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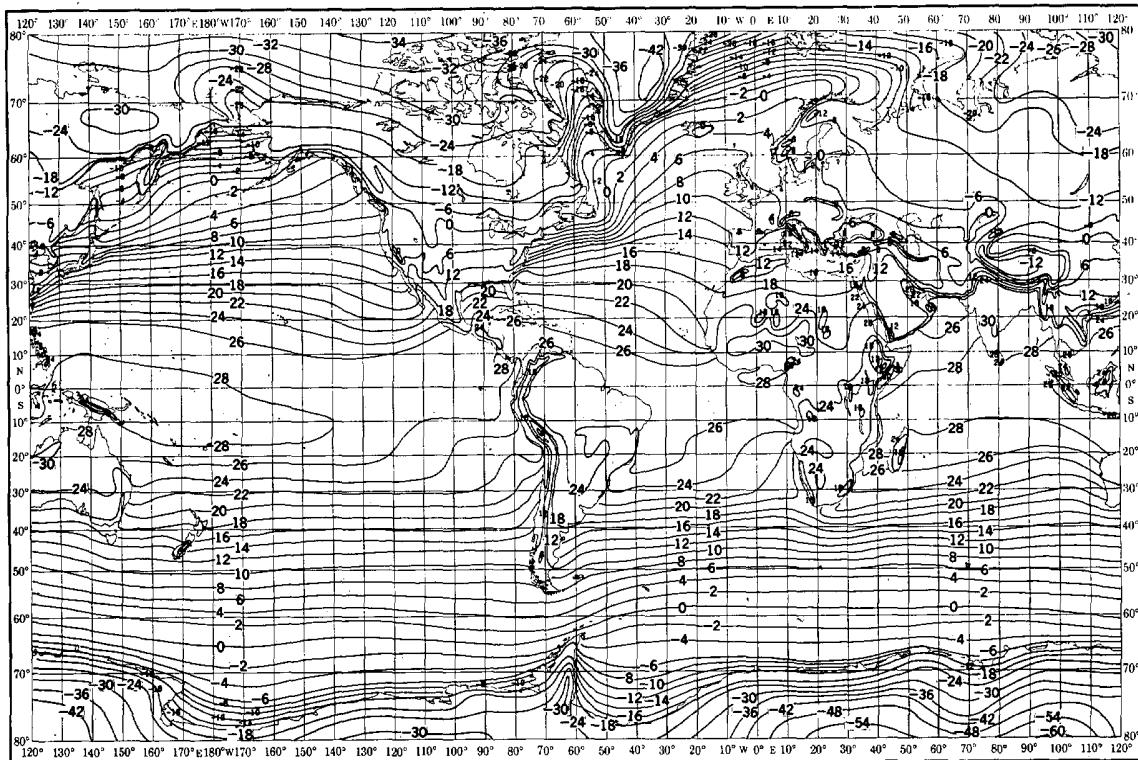
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# MONTHLY CLIMATIC DATA FOR THE WORLD

PREPARED IN COOPERATION WITH THE  
WORLD METEOROLOGICAL ORGANIZATION

MARCH

### SURFACE AIR TEMPERATURE (°C) - MEANS



**Explanation on back cover**

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC DATA CENTER, ASHEVILLE, NORTH CAROLINA."

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ATMOSPHERIC ADMINISTRATION AND INFORMATION SERVICE ASHEVILLE, NORTH CAROLINA

## PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session (Stockholm 1965) of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration.

## REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = °C, degrees = °, geopotential meters = gpm, meters = m, millibars (hectopascals) = mb, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1951 - 1980 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMATE and/or CLIMAT TEMP stations in the near future.

## SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.  
PRESSURE: Mean station pressure at station level and sea level in tenths of mb. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 mb or 700 mb pressure surface, respectively.  
TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.  
DAYS 1 MM: The number of days on which precipitation was 1 mm or more.  
PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.  
QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1951 - 1980 reference period.  
% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1931-60.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

## UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (\*) indicates station elevation.  
VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.  
STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.  
OB: Observation time code: 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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## PUBLICATION STAFF

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EUROPE-NORWAY

## SURFACE

MARCH 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE					
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	MM	DEPARTURE				
<b>EUROPE</b>																		
<b>NORWAY</b>																		
01001 JAN MAYEN	7056N	00840W	9		991.7	992.9	-6.0	-0.2	3.5	0.1	18	85	31	5				
01008 SVALBARD LUFTHAVN	7815N	01528E	29		994.4	996.2	-15.4		1.3		3	12						
01025 TROMSO/LANGNES	6941N	01855E	10		991.9	993.1	-1.2	-0.9	4.3	0.4	14	81	-8	3				
01028 BJORNOYA	7431N	01901E	14		990.2	992.2	-6.1	1.5	3.5	0.3	17	47	20	5				
01098 VARDO	7022N	03106E	15		991.2	993.0	-1.9	1.8	4.8	0.6	11	42	9	4				
01152 BODO VI	6716N	01422E	13		993.3	994.8	0.8	1.4	5.4	1.1	19	95	16	4				
01241 ORLAND III	6342N	00936E	7		999.3	1000.4	3.1	1.9	6.6	1.8	23	170	100	5				
01317 BERGEN/FLORIDA	6023N	00520E	36		1004.4	1008.8	5.2		7.4		29	432						
01384 OSLO/GARDERMOEN	6012N	01105E	204		981.4	1006.3	3.4	6.1	5.5	1.5	5	20	-20	2				
01415 STAVANGER/SOLA	5853N	00538E	9		1010.7	1011.8	4.9	2.5	7.5	2.2	17	105	49	5				
<b>SWEDEN</b>																		
02080 KARESUANDO	6827N	02230E	327		955.4		-7.4	2.5	2.9	0.1	6	12	-9	1				
02128 GUNNARN	6501N	01741E	281		965.1	999.5	-2.4		4.0		11	39		5				
02196 HAPARANDA	6550N	02409E	6		997.7	998.6	-3.9	3.2	3.9	0.3	6	30	1	4				
02226 OSTERSUND/FROSON	6311N	01430E	366		957.2	1002.2	-0.1	3.6	4.3	0.4	3	12	-12	1				
02361 HARNOSAND	6238N	01757E	8	31	1000.8	1002.1	1.4	4.0	5.0	0.7	6	24	-11	2				
02418 KARLSTAD FLYGPLATS	5922N	01328E	55		1001.4	1008.2	4.5	5.8	6.4	1.8	5	18	-9	3				
02464 STOCKHOLM/BROMMA	5921N	01757E	11		1006.1	1007.5	4.3	4.7	6.4	1.6	8	32	9	5				
02512 GOTEBORG/SAVE	5747N	01153E	53		1006.5	1013.1	5.1	3.9	6.8	1.4	10	30	-9	3				
02550 JONKOPING FLYGPLATS	5746N	01405E	232		983.6	1011.9	4.3	4.7	6.6	1.7	9	33	2	3				
02590 VISBY FLYGPLATS	5740N	01821E	47		1005.4	1011.2	4.3	4.1	6.5	1.3	6	14	-17	2				
<b>FINLAND</b>																		
02801 KILPISJARVI	6903N	02047E	476		936.6	995.9	-8.0		3.0		9	30		5				
02805 KEVO	6945N	02702E	101		982.5	995.2	-6.6		3.1		7	15		2				
02836 SODANKYLA	6722N	02639E	179		974.6	997.2	-6.0	2.8	3.3	0.4	4	13	-8	2				
02869 KUUSAMO	6558N	02911E	263		965.3	998.3	-6.0	3.7	3.5		9	34	5	4				
02875 OULU	6456N	02522E	15		997.2	999.1	-2.6	4.6	4.4		7	39	15	5				
02897 KAJAANI	6417N	02741E	136		982.8	999.8	-3.6	3.3	4.1	0.7	9	25	3	4				
02911 VAASA	6303N	02146E	4		999.8	1000.9	0.1	4.4	5.1	1.0	5	41	20	5				
02929 JOENSUU	6240N	02938E	117		986.4	1001.1	-2.3	4.2	4.0		10	54	27	6				
02935 JYVASKYLA	6224N	02541E	145		983.6	1001.7	-1.5	3.8	4.4	0.6	9	58	30	6				
02942 NIINISALO	6151N	02228E	136		986.3	1003.2	-0.3		5.0		9	59		6				
02958 LAPPEENRANTA	6105N	02809E	106		990.1	1003.4	-0.4	4.4	4.7		11	45	19	5				
02963 JOKIOINEN	6049N	02330E	103		991.6	1004.5	1.0	5.2	5.4	1.3	12	45	24	5				
02972 TURKU	6031N	02216E	59		997.7	1005.0	2.1	5.4	5.3	1.0	10	61	37	5				
02974 HELSINKI-VANTAA	6019N	02458E	56		997.8	1004.8	1.4	4.7	5.4	1.2	8	44	14	5				
<b>UNITED KINGDOM</b>																		
03005 LERWICK	6008N	00111W	84		997.2	1007.3	5.1	1.2	7.4	0.5	25	192	103	5				
03026 STORNOWAY	5813N	00619W	13		1009.1	1010.9	6.5	1.1	8.3	0.7	26	206	126	6				
03091 ABERDEEN/DYCE	5712N	00213W	65		1005.9	1013.8	7.7	3.3	7.7	1.1	4	19	-36	1				
03100 TIREE	5630N	00653W	12		1014.1	1015.2	7.4	1.4	8.9	1.0	23	156	79	5				
03160 EDINBURGH AIRPORT	5557N	00321W	41		1012.6	1017.1	7.8	2.6	8.2	1.2	11	39	-3	1				
03162 ESKDALEMUIR	5519N	00312W	242		989.9	1019.6	5.9	2.4	8.0	1.5	19	131	30	73				
03257 LEEMING	5418N	00132W	40		1017.6	1021.6	8.7	3.3	8.3	1.1	4	11	-37	1				
03302 VALLEY	5315N	00432W	11		1022.4	1023.9	8.4	2.0	9.1	1.3	6	13	-42	0				
03334 MANCHESTER AIRPORT	5321N	00216W	78		1014.5	1023.9	8.3	2.6	8.0	1.0	8	27	-24	1				
03377 WADDINGTON	5310N	00031W	70		1015.1	1023.8	8.6	3.3	7.8	0.6	5	13	-30	1				
03534 BIRMINGHAM/AIRPORT	5227N	00144W	99		1013.2	1025.4	8.7	3.4	7.8	0.6	4	14	-38	1				
03715 CARDIFF-WALES AIRPORT	5124N	00321W	67		1019.1	1027.1	8.5	2.7	8.7	1.0	8	23	-44	1				
03776 LONDON/GATWICK AIRPORT	5109N	00011W	62		1020.1	1027.3	8.1	2.5	8.3	0.8	2	6	-51	1				
03827 PLYMOUTH/MOUNT BATTEN	5021N	00407W	27		1024.9	1028.3	9.3	2.3	9.3	1.0	6	14	-69	1				
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1026.4	1027.8	8.0	2.0	9.2	1.4	4	6	-53	1				
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1011.6	1020.1	8.0	2.5	8.6	1.3	9	37	-18	2				
<b>IRELAND</b>																		
03953 VALENTIA OBSERVATORY	5156N	01015W	14		1022.9	1024.6	9.3	1.6	10.0	1.7	13	50	-65	1				
03955 CORK AIRPORT	5151N	00829W	162		1005.3	1025.3	8.1	2.0	9.2	1.4	6	25	-63	1				
03962 SHANNON AIRPORT	5242N	00855W	20		1021.4	1023.8	9.3	2.3	9.3	1.3	12	32	-30	1				
03976 BELMULLET	5414N	01000W	10		1018.7	1019.9	8.6	1.8	9.3	1.3	20	93	7	4				
03980 MALIN HEAD	5522N	00720W	25		1014.6	1017.6	8.3	1.9	8.9	1.3	18	69	-5	3				

EUROPE-ICELAND

## SURFACE

MARCH 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAY 1 MM	TOTAL	MM	DEPARTURE
EUROPE	0°	0°	0	mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%
ICELAND														
04018 KEFLAVIK	6358N	02236W	54	988.3	995.0	-1.2	-2.6	4.7	-1.4	20	124	31	4	
04030 REYKJAVIK	6408N	02154W	61	987.9	995.5	-1.5	-2.5	4.5	-1.4	13	83	10	3	96 91
04063 AKUREYRI	6541N	01805W	27	992.4	995.9	-3.3	-2.4	4.2	-0.8	14	63	21	5	72 95
04082 HJARDARNES	6415N	01511W	12	994.2	995.5	-0.8	-2.1	4.4	-1.2	15	105	-13	3	
DENMARK (GREENLAND)														
04209 UPERNAVIK AWS	7247N	05610W	61	996.9	1005.5	-23.4	-2.3	0.6						
04220 EGEDESMINDE	6842N	05245W	47	997.8	1004.2	-19.7	-4.2	0.7	-0.8	6	27	7	5	
04250 GODTHAB	6410N	05145W	48	997.2	1000.8	-9.2	-2.1	2.7	-0.1	9	45	0	4	
04312 NORD ADS	8136N	01640W	34	1001.3	1006.4	-31.8	-0.8	0.3		6	32	23		
04320 DANMARKSHAVN	7646N	01840W	12	1002.3	1004.0	-24.6	-1.4	0.5	-0.2	4	30	17	5	
04340 KAP TOBIN	7025N	02158W	42	996.3	1002.0	-21.9	-5.2	0.7	-0.6					
04360 ANGMAGSSALIK	6536N	03738W	52	993.5	998.2	-12.6	-5.3	1.6	-1.1	5	36	-68	1	
DENMARK & FAROE IS.														
06011 THORSHAVN	6201N	00646W	39	997.7	1000.7	4.2	0.1			25	193	77	5	
06030 ALBORG	5706N	00952E	3	1013.9	1014.3	5.9	4.3	7.2	1.3	10	30	-2	3	
06186 KOBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	.9	1016.4	1017.0	6.8	4.6	8.0	1.8	11	47	12	4	
06190 RONNE	5504N	01445E	16	1015.9	1017.9	5.7	4.4	7.1		7	16	-13	2	
NETHERLANDS														
06260 DE BILT	5206N	00511E	4	1024.4	1025.4	8.5	3.7	8.4	1.4	6	28	-24	1	148 115
BELGIUM														
06447 UCCL	5048N	00421E	104	1014.2	1026.6	8.7	3.0	8.6	1.3	8	30	-31	1	
LUXEMBOURG														
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379	982.0	1028.0	7.3	2.7	7.2	0.4	5	14	-43	1	146 120
SWITZERLAND LIECHTENSTEIN														
06660 ZURICH (TOWN/VILLE)	4723N	00834E	569	961.0	1029.3	7.6	3.1	7.1	1.0	8	47	-22	2	158 106
06680 SAENTIS	4715N	00921E	2500	755.7	3102	Z	-3.7	3.4	2.9	0.1	10	134	-12	3 189 114
06700 GENEVE-COINTRIN	4615N	00608E	416	979.0	1029.4	7.7	2.3	7.0	0.7	2	5	-69	1	179 105
06770 LUGANO	4600N	00858E	276	992.5	1025.8	10.5	3.1	6.8	-0.2	3	6	-106	1	194 113
FRANCE														
07024 CHERBOURG	4939N	00128W	138	1011.1	1028.0	8.1	1.9	9.3	1.5	3	7	-68	0	158
07110 BREST/GUIPAVAS	4827N	00425W	103	1016.8	1029.5	9.0	1.6	9.1	0.7	5	14	-82	0	131 83
07150 PARIS/LE BOURGET	4858N	00227E	65	1020.3	1028.4	8.6	2.0	8.3	0.7	2	17	-26	1	164 114
07180 NANCY/ESSEY	4841N	00613E	217	1002.1	1028.8	7.8	2.6	7.1	0.1	4	10	-43	1	171 109
07190 STRASBOURG	4833N	00738E	154	1008.9	1027.9	8.3	2.7	7.7	0.7	7	31	-3	3	176 112
07222 NANTES	4710N	00136W	27	1026.5	1029.9	9.5	1.6	9.4	0.8	3	8	-57	1	189 122
07255 BOURGES	4704N	00222E	166	1008.6	1029.1	8.6	1.6	7.9	0.4	5	9	-49	1	195 130
07280 DIJON	4716N	00505E	227	1001.5	1029.4	7.8	1.3	8.0	0.8	6	23	-30	1	205 111
07434 LIMOGES	4552N	00111E	402	981.2	1029.9	8.7	2.5	7.2	-0.1	3	12	-76	1	207 125
07480 LYON/BRON	4543N	00457E	201	1004.4	1029.1	8.6	1.5	7.4	-0.1	5	11	-52	1	189 107
07510 BORDEAUX/MERIGNAC	4450N	00042W	61	1022.0	1029.5	10.6	2.0	9.4	0.9	2	4	-70	1	240 140
07630 TOULOUSE/BLAGNAC	4338N	00122E	153	1010.9	1029.7	10.0	1.5	8.2	-0.2	5	14	-43	1	213 116
07645 NIMES/COURBESSAC	4352N	00424E	62	1019.9	1027.5	11.8	2.2	8.4	0.7	1	11	-54	1	258 129
07650 MARSEILLE/MARIGNANE	4327N	00513E	36	1022.1	1026.5	11.9	1.9	9.6	1.2	2	15	-29	1	230 110
07690 NICE	4339N	00712E	10	1024.4	1025.6	12.5	2.0	10.2	1.2	3	14	-68	1	201 101
07747 PERPIGNAN	4244N	00252E	48	1022.8	1028.7	12.0	1.2	9.7	1.5	2	19	-35	2	233 107
07761 AJACCIO	4155N	00848E	9	1024.9	1025.6	11.0	0.9	10.4	0.3	5	21	-38	1	188 94
SPAIN														
08001 LA CORUNA	4322N	00825W	67	1019.3	1027.5	13.5	2.3	9.5	-0.6	3	8	-90	1	227 155
08141 VALLADOLID	4139N	00446W	735	940.6	1027.5	9.8	2.1	7.1	0.6	1	2	-42	0	251 139
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258	997.6	1028.6	12.0	1.6	8.8		1	4	-27	1	205 100
08181 BARCELONA/AEROPUERTO	4117N	00204E	6	1024.7	1025.5	11.5		10.5		7	15			1 225 125
08222 MADRID	4025N	00341W	667	950.1	1027.9	11.5	1.8	7.6	0.5	3	24	-17	2	220 117
08306 PALMA DE MALLORCA/SON SAN J.	3933N	00244E	8	1026.2	1027.1	12.8	-1.6	11.7		16	35	-127	0	173 90
08314 MENORCA/MAHON	3952N	00414E	82	1016.8	1026.8	13.5	1.6	11.8	1.6	8	44	-71	3	197 108
08359 ALICANTE	3822N	00030W	82	1017.1	1027.3	14.2	0.2	11.1	1.6	4	21	-3	3	176 82
08487 ALMERIA/AEROPUERTO	3651N	00223W	21	1022.7	1024.4	16.4		13.2		9	13	2	180	80

EUROPE-GIBRALTAR

## SURFACE

MARCH 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN	TOTAL	
EUROPE	0°	0°	m	m	mb	mb	°C	°C	mb	mb	mm	mm	hr	%	
GIBRALTAR	3609N	00521W	5	1023.9	1024.3	16.1	1.3	14.2	2.5	9	89	-9	3	120 62	
PORTUGAL															
08506 HORTA (ACORES)	3831N	02838W	62 31	1016.3	1023.8	14.3	0.0	12.4	-0.8	6	37	-85	1		
08513 PONTA DELGADA (ACORES)	3745N	02540W	36 31	1019.9	1024.3	15.1	-0.7	13.4	0.4	7	86	-19	3		
08515 SANTA MARIA (ACORES)	3658N	02510W	100 31	1011.3	1023.4	14.5	0.0	12.2	-0.1	7	103	27	4		
08535 LISBOA	3843N	00909W	95 31	1013.3	1024.7	15.6	-2.0	10.7	-0.8	4	35	-74	1		
08546 PORTO/SERRA DO PILAR	4108N	00836W	100 31	1012.0	1025.1	14.0	2.1	9.6	-1.0	2	5	-142	1		
GERMAN DEMOCRATIC REPUBLIC															
09170 WARNEHMUENDE	5411N	01205E	10	1019.0	1020.2	7.2	4.6	8.1	1.6	5	29	-8	3	133 95	
09184 GREIFSWALD	5406N	01324E	6	1019.1	1019.9	7.4	5.2	7.7	1.5	6	35	1	4	130 95	
09379 POTSDAM	5223N	01304E	100	1010.4	1022.8	7.6	4.4	7.6	1.5	6	23	-11	2	120 80	
09393 LINDBERG	5213N	01407E	112	1008.8	1022.7	7.4	4.5	7.4	1.3	7	26	-5	3	130 85	
09469 LEIPZIG-SCHKEUDITZ	5125N	01214E	133	1006.7	1024.1	7.7	4.1	7.7	1.1	4	10	-25	1	124 105	
09488 DRESDEN-KLOTZSCHE	5108N	01347E	226	996.8	1024.7	7.7	3.6	7.4	0.8	7	32	-12	2	122 90	
09499 GOERLITZ	5110N	01457E	238	994.7	1024.0	7.4	4.8	7.3	1.2	9	36	-3	3	135 95	
09548 MEININGEN	5034N	01023E	453	970.9	1026.3	5.6		6.8		6	33			143	
09554 ERFURT-BINDERSLEBEN	5059N	01058E	323	986.1	1025.8	6.9	4.1	6.9	0.7	6	19	-13	2	151 120	
09578 FICHTELBERG	5026N	01257E	1215	882.9	1520	Y	1.2	3.8	5.6	0.8	12	77	-9	3	136 115
GERMANY, FEDERAL REPUBLIC OF															
10035 SCHLESWIG	5432N	00933E	48	1014.6	1020.5	6.6	4.1	8.1	1.8	13	76	29	5	141 110	
10147 HAMBURG-FUHLSBUETTEL	5338N	01000E	16	1019.9	1021.9	7.6	4.3	7.9	1.5	11	80	36	5	125 95	
10203 EMDEN-HAFEN	5321N	00712E	12	1021.6	1023.1	8.0	4.1	8.7	2.0	10	44	-2	3	157 135	
10338 HANNOVER	5228N	00942E	54	1017.3	1024.0	7.6	3.9	8.0	1.5	9	29	-11	2	124 103	
10384 BERLIN-TEMPELHOF	5228N	01324E	49	1016.7	1022.7	8.3	4.5	7.7	1.7	7	28	-5	3	113	
10410 ESSEN	5124N	00658E	161	1006.4	1026.1	8.2	3.2	8.1	1.3	9	38	-20	2	126 106	
10438 KASSEL	5118N	00927E	233	997.1	1025.6	7.4	3.0	7.6	1.2	12	39	-5	3	132 96	
10628 GEISENHEIM	4959N	00757E	120	1011.9	1026.7	8.6	3.0	7.7	1.0	5	13	-21	1	172 121	
10739 STUTTGART/SCHNARRENBERG	4850N	00912E	311	989.6	1027.4	8.6	3.5	7.3	0.9	4	19	-21	1	161	
10763 NUERNBERG	4930N	01105E	312	989.0	1027.1	6.7	2.9	7.0	0.8	6	22	-20	1	152 99	
10866 MUENCHEN-RIEM	4808N	01142E	529	963.6	1027.3	7.1	3.8	6.7	0.6	10	53	0	3	162 120	
10929 KONSTANZ	4741N	00911E	447	974.0	1028.0	7.5		7.3		10	51	4	152	115	
10961 ZUGSPITZE	4725N	01059E	2962	711.9	3094	Z	-7.2	2.7	2.5	0.2	14	134	-36	2	201 123
AUSTRIA															
11028 ST. POELTEN	4812N	01537E	282	991.3	1026.2	8.0	4.2	6.4	0.2	9	57	14	4	175 140	
11035 WIEN/HOHE WARTE	4815N	01622E	209	999.7	1025.4	9.4	4.7	7.4	0.6	7	33	-13	2	167 121	
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	598	955.3	1027.3	7.2	2.6	6.2	0.8	9	32	-15	2	176 110	
11146 SONNBLICK	4703N	01257E	3107	697.9	3081	Z	-7.3	4.0	2.7	0.4	13	91	-41	2	198 135
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450	973.0	1026.8	7.8	4.0	7.2	1.1	10	48	-19	2	174 123	
11155 FEUERKOGEL	4749N	01344E	1621	846.1	1555	Y	1.3		4.5		12	110	3	164 115	
11212 VILLACHERALPE	4636N	01340E	2160	790.9	1563	Y	-0.9		3.4		5	50	2	206 125	
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	452	970.7	1026.6	5.4	2.2	6.6	0.8	4	51	0	3	193 117	
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347	983.3	1026.0	7.1	3.4	7.0	0.7	4	46	-3	3	188 125	
CZECHOSLOVAKIA															
11406 CHEB	5005N	01224E	471	969.3	1026.4	5.8	3.6	6.8	1.0	7	21	-10	2	140 105	
11518 PRAHA/RUZYNE	5006N	01417E	369	980.2	1025.1	6.7	4.0	6.7	0.9	5	16	-12	1	171 120	
11520 PRAHA-LIBUS	5000N	01427E	304	988.3	1025.4	7.9	3.4	7.5	1.3	6	17	-7	3	147	
11723 BRNO/TURANY	4909N	01642E	246	995.2	1025.3	7.5	4.1	6.5	0.7	3	8	-16	1	153 106	
11782 OSTRAVA/MOSNOV	4941N	01807E	256	993.8	1025.1	6.8	4.1	6.7	0.8	8	18	-18	1	136 111	
11903 SLIAC	4838N	01909E	318	986.0	1025.1	6.3	3.5	6.3	0.3	3	11	-32	1	156 103	
11934 POPRAD/TATRY	4904N	02015E	707	939.4		4.7	4.6	5.2	0.2	4	21	-7	2	172 102	
POLAND															
12205 SZCZECIN	5324N	01437E	3 31	1019.7	1020.5	7.5	5.0	8.0	1.9	9	32	4	4		
12295 BIALYSTOK	5306N	02310E	151 31	999.9	1018.6	5.4	5.7	7.1	1.9	8	33	3	4		
12330 POZNAN	5225N	01650E	92 31	1010.7	1021.1	7.0	4.9	7.3	1.4	6	17	-9	2		
12375 WARSZAWA-OKECIE	5210N	02058E	107 31	1007.7	1020.9	6.6	5.3	7.2	1.5	5	26	3	4		
12424 WROCŁAW II	5106N	01653E	121 31	1008.4	1023.3	7.6	4.9	7.3	1.1	3	17	-10	2		
12695 PRZEMYSŁ	4948N	02246E	280 31	989.0	1023.4	7.1	5.3	6.9	1.3	8	26	-5	3		

EUROPE-POLAND

EUROPE-HUNGARY

## SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE					
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.			
<b>EUROPE</b>																			
<b>HUNGARY</b>																			
12772 MISKOLC	4805N	02046E	2327		1008.9	1024.1	8.0	3.8	7.2	0.9	4	11	-19	2	191	137			
12840 BUDAPEST/METEOROLOGIA	4731N	01902E	129		1009.0	1024.9	10.3	4.1	7.0	0.6	3	4	-30	1	173	124			
12843 BUDAPEST/LORINC	4726N	01911E	139		1007.6	1024.7	10.0	4.7	7.2	0.7	1	4	-22	1	186	129			
12882 DEBRECEN	4729N	02138E	112		1010.0	1024.5	8.5	3.8	7.4	0.5	2	6	-24	1	201	135			
12942 PECS	4600N	01814E	203		1000.8	1025.1	10.0	4.5	6.8	0.1	5	40	5	4	198	140			
12982 SZEGED	4615N	02006E	83		1014.3	1024.4	9.3	3.7	7.1	0.2	4	28	1	3	185	125			
<b>YUGOSLAVIA</b>																			
13015 LJUBLJANA/BEZIGRAD	4604N	01431E	316		987.9	1026.2	8.8		7.1		4	67	4	4	190	160			
13129 ZAGREB/GRIC	4549N	01559E	162		1005.5	1025.2	11.2	4.4	7.0	0.2	5	68	14	4	204	145			
13274 BEOGRAD	4448N	02028E	132		1009.1	1025.2	11.2	4.6	7.0	0.6	3	15	-31	1	182	125			
13334 SPLIT/MARJAN	4331N	01626E	128		1008.4	1023.9	13.0	2.6	9.6	1.8	6	34	-33	2	204	145			
13354 SARAJEVO	4352N	01826E	637		950.3	1025.9	8.5	3.5	5.9	0.2	7	43	-19	2	171	130			
13462 TITOGRAD/GOLUBOVCI	4222N	01915E	33		1017.2	1023.1	12.9	3.2	14.1	7.3	3	28	-120	1	219	125			
13586 SKOPJE-PETROVAC	4158N	02139E	239		995.4	1024.4	10.8	3.7	6.7	-0.4	5	10	-32	1					
<b>ROMANIA</b>																			
15085 BISTRITA	4709N	02431E	367	31	980.1	1024.9	6.2	3.2	7.2	1.3	5	19	-14	2					
15090 IASI	4710N	02738E	104	31	1010.6	1023.3	8.8	6.4	7.2	1.1	1	2	-26	1					
15120 CLUJ-NAPOCA	4647N	02334E	413	31	974.3	1024.2	7.5	4.2	6.6	0.9	2	2	-20	1					
15247 TIMISOARA	4546N	02115E	88	31	1014.8	1025.5	9.4	3.9	7.2	0.2	6	43	8	4					
15260 SIBIU	4548N	02409E	444	31	971.3	1025.1	7.3	3.5	7.7	1.6	3	12	-18	1					
15360 SULINA	4509N	02940E	9	31	1022.4	1023.5	7.5	3.8	8.1	0.9	1	2	-15	1					
<b>BULGARIA</b>																			
15511 LOM	4349N	02315E	33		1021.0	1025.1	10.5	4.0	8.1		4	18	-28	2	193	170			
15552 VARNA	4312N	02755E	43		1019.7	1024.8	7.9	1.5	7.3		1	1	-34	1	199	165			
15614 SOFIA (OBSERV.)	4239N	02323E	595		954.5	1025.2	8.7	4.3	6.1		4	24	-15	2	214	175			
15655 BURGAS	4229N	02729E	28		1021.5	1025.0	8.6	2.3	7.6		1	4	-48	1	244	200			
<b>ITALY</b>																			
16045 UDINE/RIVOLTO	4559N	01302E	53		1018.6	1025.2	10.5	2.4	7.9	0.2	5	58	-54	2	171				
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1017.1	1025.5	10.6	2.6	8.9	0.4	5	72	16	4					
16110 TRIESTE	4539N	01345E	20		1022.0	1024.5	11.4	2.6	7.7	0.1	6	64	-8	3	190	130			
16158 PISA/S. GIUSTO	4341N	01023E	1		1024.7	1025.4	10.3	0.8	9.2	0.4	7	53	-31	2	153	95			
16191 FALCONARA	4337N	01322E	10		1022.6	1024.5	10.1		9.3		3	36			712				
16230 PESCARA	4226N	01412E	11		1022.2	1023.4	10.0	0.8	2.9	-5.8	5	24	-33	1	178	120			
16320 BRINDISI	4039N	01757E	10		1022.4	1023.6	13.0	1.6	12.1	1.3	3	7	-61	0	216	125			
16325 MARINA DI GINOSA	4026N	01653E	12		1021.5	1022.9	13.3	2.4	11.1	0.5	5	21	-24	2					
16420 MESSINA	3812N	01533E	51		1017.9	1024.4	15.2	2.3	12.4	1.9	2	7	-72	0	212	100			
16429 TRAPANI/BIRGI	3755N	01230E	14		1023.9	1025.0	13.0	0.3	12.2	0.6	4	25	-34	2	197	95			
16560 CAGLIARI/ELMAS	3915N	00903E	18		1024.7	1025.4	12.5	0.7	11.1	0.7	7	28	-17	2	192	95			
<b>MALTA</b>																			
16597 LUQA	3551N	01429E	91		1016.9	1025.7	14.7	1.3	12.5	0.7	2	4	-40	1	228	99			
<b>GREECE</b>																			
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1023.8	1024.4	12.5	3.0	7.6	-1.3	2	4	-38	0	257	150			
16641 KERKYRA	3937N	01955E	4		1022.7	1023.3	13.3	1.3	10.6	0.5	1	1	-100	1	226	120			
16648 LARISSA	3938N	02225E	74		1015.4	1024.4	11.7	2.2	6.8	-2.0	3	10	-31	0	264	155			
16714 ATHINAI/OBSERVATORY	3758N	02343E	107		1010.8	1023.6	14.0	2.3	8.5	-0.8	0	0	-38	0	268	140			
16716 ATHENS(HELLINIKON)	3754N	02344E	15		1021.4	1023.3	14.1	1.6	8.6		0	T	-34	1	269	155			
16726 KALAMATA	3704N	02201E	8		1021.3	1022.3	12.4	-0.4	9.7	-0.6	0	0	-72	0	254	130			
16746 SOUDA	3529N	02407E	151		1004.4	1022.7	13.1	0.0	9.4	-1.1	1	1	-70	0	249	135			
16754 HERAKLION	3520N	02511E	39		1017.3	1022.0	13.6	-0.1	9.4	-1.0	1	4	-50	1	230	145			
<b>TURKEY</b>																			
17030 SAMSUN	4117N	03620E	4		1024.6	1025.0	7.6	-0.3	7.5	-0.9	5	19	-49	0					
17050 EDIRNE	4140N	02634E	48		1018.4	1024.6	10.5	3.3	7.4	-0.2	2	6	-43	1					
17062 ISTANBUL/GOZTEPE	4058N	02905E	40		1020.4	1024.5	9.2	2.0	7.9	-0.1	4	24	-46	1					
17074 KASTAMONU	4122N	03346E	799		929.0	1023.8	4.7	0.3	5.1	-0.9	4	16	-20	1					
17090 SIVAS	3945N	03701E	1285		874.8	1022.6	3.7	1.2	4.8	-0.4	2	3	-40	0					
17092 ERZINCAN	3944N	03930E	1215		882.9	1022.8	4.7	0.7	5.0	-0.4	1	1	-40	0					
17112 CANAKKALE	4008N	02624E	3		1024.2	1024.8	9.6	1.5	7.7	-1.2	2	25	-47	1					
17116 BURSA	4011N	02904E	100		1012.3	1024.5	8.8	0.9	6.0	-2.0	5	27	-45	1					

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE					
					MEAN STATION mb	MEAN SEA LEVEL mb	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAYS 1 MM	TOTAL mm	DEPARTURE mm	QUINTILE				
<b>EUROPE</b>																		
<b>TURKEY</b>																		
17130 ANKARA/CENTRAL	3957N	03253E	894		919.2	1022.2	7.1	1.3	5.3	-0.6	4	28	-10	2				
17190 AFYON	3845N	03032E	1034		903.1	1023.2	6.2	1.0	5.1	-1.1	2	11	-34	1				
17220 IZMIR	3826N	02710E	25		1018.6	1021.7	13.7	2.2	8.7	-0.6	1	22	-49	1				
17240 ISPARTA	3745N	03033E	997		906.3	1021.9	7.1	1.1	5.1	-1.2	3	19	-38	1				
17270 URFA	3708N	03846E	547		953.7	1017.7	12.4	1.9	7.2	-1.0	2	13	-56	1				
17280 DIYARBAKIR	3753N	04011E	677		940.5	1018.9	8.9	0.3	5.9	-1.9	8	29	-41	1				
17292 MUGLA	3712N	02821E	646		945.1	1020.9	10.7	2.2	6.7	-0.8	2	32	-84	1				
17300 ANTALYA	3642N	03044E	57		1012.7	1017.8	12.2	-0.8	8.9	-1.4	1	63	-35	2				
17352 ADANA	3659N	03518E	20		1016.4	1018.8	14.2		9.5		3	59		3				
<b>USSR</b>																		
22113 MURMANSK	6858N	03303E	46		988.6	995.0	-3.8	3.0	3.6	0.3	5	19	2	4				
22165 KANIN NOS	6839N	04318E	49		986.5		-5.9	2.7	3.7	0.3	12	49	25	5				
22550 ARHANGEL'SK	6435N	04030E	13		995.7	996.7	-3.1	4.2	4.2	0.8	14	49	24	5				
22602 REBOLY	6349N	03049E	181		976.8	999.5	-3.4	4.1	3.8	0.4	9	34	9	4				
22837 VYTEGRA	6101N	03627E	59		995.1	1002.1	-1.1	4.4	4.6	0.8	12	53	21	5				
26038 TALLIN	5925N	02448E	44		1002.1	1006.3	2.4	5.3	5.8	1.3	12	60	36	5				
26063 LENINGRAD (TOWN/VILLE)	5958N	03018E	4		1003.7	1004.5	1.4	4.8	5.4	0.5	11	56	26	6				
26477 VELIKIE LUKI	5623N	03036E	98		996.3	1009.1	3.0	6.6	5.8	1.5	18	50	25	5				
26629 KAUNAS	5453N	02353E	75		1005.0	1014.5	4.9	6.1	6.8	2.0	14	46	16	5				
26850 MINSK	5352N	02732E	234		986.9	1015.4	4.3	6.8	5.8	1.6	14	48	13	4				
27037 VOLOGDA	5917N	03952E	118		987.2	1003.4	-1.3	4.2	4.6	0.8	14	46	23	5				
27196 KIROV	5839N	04937E	164		983.1	1003.9	-1.4	4.7	4.6	1.1	16	59	35	5				
27595 KAZAN'	5547N	04911E	64		991.9	1006.8	-0.5	5.7	5.0	1.5		54	33	5				
27612 MOSKVA	5545N	03734E	156		989.6	1008.9	2.0	5.4	5.4	1.5	16	72	36	5				
33345 KIEV	5024N	03027E	179		998.5	1019.0	6.9	7.0	5.5	0.3	3	7	-32	1				
33393 L'VOV	4949N	02357E	325		983.5	1023.0	5.4	5.0	6.3	0.9	9	42	3	4				
33837 ODESSA	4629N	03038E	64		1018.1	1023.4	8.2	6.0	6.8	0.6	0	T	-28	1				
33946 SIMFEROPOL'	4501N	03359E	205		1001.7	1024.0	5.8	2.6	6.4	0.3	4	19	-17	2				
34122 VORONEZ	5142N	03910E	164		995.4	1013.8	3.7	7.1	5.6	0.9	9	28	-3	3				
34172 SARATOV	5134N	04602E	156		987.5	1012.3	2.2	7.3	5.9	2.0	12	27	7	4				
34300 HAR'KOV	4956N	03617E	152		998.8	1018.0	5.1	6.4	6.3	1.4	7	17	-11	2				
34731 ROSTOV-NA-DONU	4715N	03949E	77		1011.5	1020.8	5.6	4.6	6.2	0.4	7	27	-8	3				
34880 ASTRAHAN'	4616N	04802E	18		1019.6	1022.2	6.5	5.9	6.3	1.2	3	7	-9	2				
37050 PJATIGORSK	4403N	04302E			958.5	1020.7	1.0	-0.2	5.9	0.2	5	35	4	4				
37549 TBILISI	4141N	04457E	490		972.1	1023.0	8.2	1.6	5.3	-1.1	1	1	-31	1				
<b>SYRIAN ARAB REPUBLIC</b>																		
40001 KAMISHLI	3703N	04113E	455		962.5	1015.8	13.2	1.8	7.2	-1.2	4	11	-59	1				
40007 ALEPPO	3611N	03713E	393		973.9	1020.6	11.7	0.7	7.7	-1.4	3	17	-27	1				
40022 LATTAKIA	3532N	03546E	7		1019.0	1019.9	14.9	0.2	10.1	-1.1	4	27	-60	1				
40030 HAMA	3508N	03643E	309		984.0	1020.8	11.6	0.0	7.2	2	8	2	-29	2				
40045 DEIR EZZOR	3519N	04009E	212		994.4	1018.9	17.1	4.0	4.0	-4.6	3	12	-17	3				
40061 PALMYRA	3433N	03818E	404		971.2	1018.7	13.2	0.3	6.5	-1.4	3	24	6	4				
40080 DAMASCUS NEW INTL AIRPORT	3325N	03631E	611		947.2	1018.3	10.8	-0.8	7.3	-0.2	3	22	-1	4				
<b>ISRAEL</b>																		
40180 BEN-GURION INTL AIRPORT	3200N	03454E	49	31	1014.0	1018.8	14.2	-0.8	12.0	1.2	5	57	-9	3				
40184 JERUSALEM	3147N	03513E	809	31	931.3		10.8	-1.4	9.7	1.7	6	100	9	3				
40199 EILAT	2933N	03457E	13	31	1015.4	1016.5	19.7	-0.4	7.9	-0.6	1	12	8	5				
							\$20.6							118				
<b>JORDAN</b>																		
40250 H-4 'IRWAISHED'	3230N	03812E	688	31	938.8	1017.8	12.3	-1.3	7.0	0.2	4	17	8	5				
40270 AMMAN AIRPORT	3159N	03559E	768	31	928.1	1018.1	11.2	-0.5	7.3	-0.9	7	66	14	4				
40310 MA'AN	3010N	03547E	1070	31	889.8		11.3	-1.2	6.4	0.1	1	7	2	4				
<b>ASIA</b>																		
<b>USSR</b>																		
20046 POLAR GMD IM.E.T.KRENKELJA	8037N	05803E	20		994.9	997.8	-23.2	1.7	0.9	-0.1	5	17	-7	3				
20069 OSTROV VIZE	7930N	07659E	18		996.7	998.1	-23.8	2.7	0.8	0.0	7	18	-2	4				
20292 GMD IM.E.K. FEDOROVA	7743N	10417E	13		997.5	999.6	-25.2	3.3	0.7	0.1	5	12	0	4				
20674 OSTROV DIKSON	7330N	08014E	20		993.3	999.9	-19.6	4.9	1.5	0.6	9	27	5	4				
20891 HATANGA	7159N	10228E	24		1000.1	1004.5	-18.6	9.2	1.4	0.7	7	21	10	5				

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAYS 1 MM	TOTAL mm	DEPARTURE mm	QUINTILE		
<b>ASIA</b>																
USSR	0°	0°	#	mb	mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%	
21432 OSTROV KOTEL'NYJ	7600N	13754E	10	1002.0	1003.1	-23.4	4.8	1.0	0.4	3	12	5	5	127	100	
21946 COKURDAH	7037N	14753E	48	1002.8	1011.1	-19.6	9.0	1.1	0.5	4	11	1	4	162	75	
21965 OSTROV CETYREH-STOLBOVOJ	7038N	16224E	6	1007.8	1013.4	-21.3	5.4	1.1	0.5	0						
23146 MYS KAMENNYJ	6828N	07336E		1001.0	1002.1	-18.8	4.0	1.7	0.6	4	8	-15	1			
23205 NAR' JAN-MAR	6739N	05301E	7	993.9	995.2	-9.4	3.6	2.9	0.4	7	19	0	3	132	90	
23219 HOSEDA-HARD	6705N	05923E	84	986.9	997.8	-11.8	2.1	2.4	0.1	8	22	-3	3	128	115	
23330 SALEHARD	6632N	06632E	35	1000.0	1002.1	-14.3	3.9	2.1	0.5	7	30	13	5	165		
23472 TURUHANSK	6547N	08757E	32	1003.2	1008.1	-10.9	6.5	2.6	1.2	15	49	22	5	135	175	
23552 TARKO-SALE	6455N	07749E	27	1002.1	1006.0	-12.8	5.3	2.3	0.9	8	25	3	4	142	85	
23724 NJAKSIVOL'	6226N	06052E	50	992.8	999.3	-6.3	2.2	3.1	0.5	10	38	15	4	128		
23804 SYKTYVKAR	6140N	05051E	96	985.0	999.8	-2.1	4.8	4.4	1.1	14	38	12	5	92	90	
23884 BOR	6136N	09000E	63	1005.6	1013.0	-4.2	9.2	3.6	1.8	21	75	52	6	83	60	
23933 HANTY-MANSIJSK	6058N	06904E	40	1000.2	1006.2	-7.3	3.7	3.2	0.7	9	52	32	6	160		
24105 ESSEJ	6828N	10222E	271	972.1	1007.5				1.8	0.2	6	19	11	6	123	65
24125 OLENEK	6830N	11226E	127	979.6	1008.4	-18.0	7.7	1.8	-0.1	7	17	8	5			
24143 DZARDZAN	6844N	12400E	45	1004.9	1010.1			0.2	-0.6	14	29	19	6			
24266 VERHOJANSK	6733N	13323E	137	994.3	1012.7			0.1	-0.6	2	6	-1	4	192	90	
24507 TURA	6410N	10004E	186	988.3	1012.2			2.9	1.8	5	19	8	5	101	60	
24641 VIL JUJSK	6346N	12137E	107	999.9	1014.0			2.4	1.4	3	9	2	4	153	70	
24688 OJMJAKON	6316N	14309E	726	923.4	1023.2	-21.2	12.2	0.5	-0.1	1	6	1	4			
24738 SUNTAR	6209N	11739E	124	998.3	1015.5			2.8	1.7	4	19	13	6	177	120	
24817 ERBOGACEN	6116N	10801E	291	980.3	1017.1			2.8	1.8	4	16	5	4	178		
24959 JAKUTSK	6205N	12945E	103	1002.9	1016.2			2.0	1.1	3	14	8	6	188	75	
25173 MYS SMIDTA	6855N	17929W	7	1015.7	1016.2	-21.1	4.8	1.2	0.5	1	2	-18	0	208		
25248 ILIRNEJ	6720N	16814E	426	970.8	1019.2	-26.2	2.5	0.9	0.4	1	3	-5	2	235	110	
25325 UST'-OLOJ	6633N	15925E	125	998.4	1015.9	-21.9	5.9	1.0	0.5	2	6	1	4	258		
25400 ZYRJANKA	6544N	15054E	43	1008.6	1014.5	-18.4	7.5	1.2	0.6	4	9	-2	3	224	105	
25563 ANADYR'	6447N	17734E	62	1005.5	1013.8	-19.1	1.2	1.5	0.3	4	20	-4	3	206	55	
25703 SEJMCAN	6255N	15225E	207	987.8	1016.6	-21.6	4.3	1.1	0.4	2	9	-4	3	196	55	
25744 KAMENSKOE	6229N	16613E	-8	1010.6	1012.0	-18.5	1.8	1.4	-0.3	2	7	-21	1	233	75	
25954 KORF	6021N	16600E	3	1007.4	1007.9	-10.8	1.3	2.4	0.7	5	28	4	4	177	100	
28225 PERM	5801N	05618E	161	986.9	1008.1	0.5	6.0	4.8	1.5	6	31	7	4			
28275 TOBOL'SK	5809N	06811E	44	1002.1	1008.2	-4.4	5.2	3.7	0.9	8	31	17	5	142	95	
28440 SVERDLOVSK	5648N	06038E	237	975.1	1009.8	0.4	5.5	4.7	1.6	4	11	-6	2			
28698 OMSK	5456N	07324E	94	999.4	1015.0	-2.8	7.0	4.2	1.4	10	50	39	6	127	65	
28952 KUSTANAJ	5313N	06337E	171	993.3	1013.1	-1.9	7.6	4.6	1.6	8	32	17	5	118	75	
29231 KOLPASEV	5818N	08254E	76	1004.7	1014.4	-3.0	8.1	4.0	1.7	12	37	19	5	96	40	
29263 ENISEJSK	5827N	09209E	78	1008.6	1018.6	-1.3	10.0	3.8	1.7	6	12	-4	3	115	80	
29282 BOGUCANSK	5825N	09724E	134	1003.0	1019.9			3.5	0.8	2	6	-9	2	140	40	
29574 KRASNOJARSK	5600N	09253E	194	987.3	1021.8	0.2	8.0	3.4	1.1	4	12	-2	3			
29838 BARNAU	5320N	08342E	196	1000.1	1023.6	-2.6	5.7	3.8	1.0	7	34	13	5	169	115	
29866 MINUSINSK	5342N	09142E	251	993.4	1025.5	-2.9	4.8	3.6	0.9	1	4	-3	3			
30230 KIRENSK	5746N	10807E	258	989.4	1022.3			2.8	0.4	1	5	-3	2	200		
30309 BRATSK	5604N	10150E	326	971.5	1023.5	-3.4	7.5	3.1	1.1	4	9	0	3	184		
30469 KALAKAN	5507N	11645E	613	946.6	1024.8	-10.9	6.2	2.0	0.8	2	5	-3	3	56		
30554 BOGDARIN	5428N	11335E	995	902.3	1023.0			2.3	1.0	0	T	-3	1	265		
30635 UST'-BARGUZIN	5326N	10859E	457	967.6	1025.9	-5.7	6.8	3.2	1.4	1	1	-7	2			
30673 MOGOCA	5344N	11947E	619	944.1	1022.3	-6.7	7.7	2.8	1.3	1	5	-2	3	258	115	
30710 IRKUTSK	5216N	10421E	485	966.4	1025.0	-1.4	7.1	3.2	1.0	2	7	-4	2	247	125	
30758 CITA	5201N	11320E	685	941.3	1024.3	-3.8	7.4	2.8	1.1	0	T	-4	1	282	120	
31004 ALDAN	5837N	12522E	682	934.7	1018.9			2.4	1.1	7	34	11	5			
31088 OHOTSK	5922N	14312E	6	1010.0	1010.7	-9.4	4.6	2.1	0.5	3	6	-5	3			
31168 AJAN	5627N	13809E	9	1013.1	1014.2	-3.5	7.1	2.5	0.7	1	2	-22	1	247	125	
31253 BOHNAK	5443N	12856E	357	973.5	1019.1	-7.1	6.2	2.2	0.7	0	T	-12	1	255	120	
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	47	1005.9	1014.7	-7.6	4.8	2.3	0.3	3	9	-21	1			
31416 IM POLINY OSIPENKO	5225N	13630E	73	1006.3	1015.6	-5.1	6.1	2.7	0.7					285	125	
31510 BLAGOVESCIENSK	5016N	12730E	137	1002.0	1018.7	-1.9	6.9	3.4	1.2	2	7	-5	2			
31735 HABAROVSK	4831N	13510E	72	1004.9	1016.4	-2.5	5.2	3.1	0.6	4	11	-7	2	307	140	
31960 VLADIVOSTOK	4307N	13154E	138	995.7	1018.5	1.2	4.0	3.9	0.8	2	12	-14	2	265	130	
32150 JUZNO-SAHLINSK	4655N	14244E	31	1011.1	1014.1	-3.4	3.0	3.7	0.6	5	23	-20	2	231		
32195 SIMUSIR	4651N	15152E	26	1004.8	1008.0	-1.7	1.6	5.2	1.3	15	134	35	4	94		
32411 ICA	5542N	15538E	4	1003.2	1003.9	-7.6	1.2	3.2	0.7	4	13	-12	3	202	110	
32540 PETROPAVLOVSK-KAMCATSKIJ	5258N	15845E	7	998.8	1001.8	-3.2	1.6	3.4	0.5	9	69	-10	3	175	105	
32618 NIKOL'SKOE (OSTROV BERINGA)	5512N	16559E	6	999.7	1001.5	-1.8	1.2	4.6	0.6	11	59	19	5	76	80	
35121 ORENBURG	5145N	05506E	109	998.0	1012.7	0.4	6.2	5.3	2.1	16	58	36	5	75	60	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	
<b>ASIA</b>	0°	0°	m	m	mb	mb	°C	°C	mb	mb	m	m	mm	hr	%
<b>USSR</b>															
35358 TURGAJ	4938N	06330E	123	1001.5	1018.8	0.3	8.6	4.2	1.1	4	12	-4	3	19	
35394 KARAGANDA	4948N	07308E	555	955.1	1024.0	-4.0	3.7	3.9	0.6	11	38	21	5	143	
35700 GUR'EV	4701N	05151E	-20	1020.0	1017.2	4.6	5.7	6.3	1.7	5	8	-5	2	134	
35796 BALHAS	4654N	07500E	423	982.2	1026.4	-2.6	2.6	4.2	0.2	3	8	-4	3	229	
35925 SAM	4525N	05612E	82	1008.9	1019.9	5.3	5.4	6.3	2.0	4	18	8	5	199	
36177 SEMIPALATINSK	5021N	08015E	206	1000.4	1025.4	0.2	8.3	4.1	1.3	6	15	-1	4	208	
36870 ALMA-ATA	4314N	07656E	847	923.1	1024.2	3.6	1.8	5.6	0.6	13	83	15	4	139	
38001 FORT SEVCENKO	4433N	05015E	-20	1023.9	1020.9	5.8	2.3	6.8	0.5	3	8	-8	2	182	
38262 CIMBAJ	4257N	05949E	66	1013.7	1021.9	7.2	4.5	6.3	1.6	5	17	2	4	219	
38413 TAMDY	4144N	06437E	220	992.6	1018.2	9.3	3.1	5.6	-0.2	1	3	-19	1	213	
38457 TASKENT	4116N	06916E	428	963.1	1021.3	9.1	1.2	6.4	-0.4	6	34	-45	1	170	
38507 KRASNODVODSK	4002N	05259E	89	1011.5	1021.5	8.0	1.3	6.7	-0.3	2	6	-15	2	222	
38687 CARDZOU	3905N	06336E	193	997.9	1021.3	10.7	0.6	6.4	-1.1	2	6	-19	0	254	
38880 ASHABAD	3758N	05820E	228	993.8	1021.3	11.6	2.3	7.3	-1.0	3	23	-22	1	182	
<b>SAUDI ARABIA</b>															
40356 TURAIF	3141N	03840E	818	923.9	1511 Y	12.1		6.1			19				
40357 ARAR	3054N	04108E	552	953.3	1017.1	14.7		5.8		1	7				
40360 GURIAT	3125N	03716E	504	958.8	1017.6	13.3		6.6		3	20			275	
40361 AL-JOUF	2947N	04006E	689	939.2	1018.1	14.8		5.3		1	3				
40375 TABUK	2822N	03638E	776	974.7	1016.4	18.3	-0.3	6.6	-1.4	2	8	-3	4		
40394 HAIL	2726N	04141E	1013	907.5		15.8	-1.0	6.5	-0.4	0	T	-13	3		
40400 WEJH	2612N	03628E	21	1012.4	1014.0	20.9	-0.4	14.4	-0.7	0	T	-5	3	308	
40405 GASSIM	2618N	04346E	650	941.0	1014.6	18.3	-1.0	6.0	-2.3	6	176	146	6		
40416 DHARHRAN	2616N	05009E	17	1013.2	1015.3	20.3	-1.1	12.2	-2.8	2	1	-11	2		
40420 AL AHSA	2517N	04929E	177	995.4	1015.9	22.8		9.5		2	4				
40430 MADINAH	2433N	03942E	636	942.0	1012.8	23.0	-0.7	6.7	-1.5	4	22	15	5		
40437 KING KHALED INTL AIRPORT	2456N	04643E	612	947.4	1016.6	27.6		6.6		2	10				
40438 RIYADH	2443N	04643E	612	945.5	1016.3	27.2	6.3	5.6	-3.3	1	20	-3	4		
40439 YENBO	2409N	03804E	6	1012.2	1012.9	22.6		12.9		1	1				
41024 JEDDAH(KING ABDUL AZIZ IAP)	2140N	03909E	18	1010.6	1011.4	23.9		16.7		1	1				
41030 MAKKAH	2129N	03950E	310	985.2	1020.5	26.1		16.0							
41036 TAIF	2129N	04033E	1454	856.4	1515 Y	19.9		12.7		4	10			270	
41055 AL BAHA	2018N	04138E	1662	837.7	1533 Y	20.1		11.7		1	8			284	
41112 ABHA	1814N	04239E	2093	794.2	1505 Y	16.7		12.4		1	32				
41128 NAJRAN	1737N	04426E	1210	880.7	1516 Y	25.7		7.5		0	0			297	
41136 SHARURAH	1728N	04707E	722	931.7	1010.6	27.2		10.0		0	0			291	
41140 GIZAN	1654N	04235E	3	1011.5	1011.8	28.4		27.3							
<b>KUWAIT</b>															
40582 KUWAIT INTL AIRPORT	2913N	04759E	55	31	1011.0	1017.8	19.3	-0.3	8.4	-1.9	1	7	-6		
<b>AFGHANISTAN</b>															
40911 MAZAR-I-SHARIF	3642N	06712E	378	31	975.6	1021.0	11.1	0.6	7.8	-1.0	4	20	-26	1	
40942 CHAKHCHARAN	3432N	06516E	2230	31	780.6		-2.9	4.5	3.1	-1.5	8	21	-16	2	
40948 KABUL AIRPORT	3433N	06913E	1791	31	821.3		7.3	0.8	6.1	0.4	7	35	-32	2	
<b>BAHRAIN</b>															
41150 BAHRAIN MUHARRAQ	2616N	05037E	2	31	1016.6	1016.8	20.4	-0.8	15.1	-1.8	1	2	-10	1	
<b>UNITED ARAB EMIRATES</b>															
41216 ABU DHABI BATEEN AIRPORT	2426N	05428E	3		1014.3	1014.8	22.2		16.3		1	T	2	293	
41217 ABU DHABI INTL AIRPORT	2426N	05439E	27	31	1011.8	1014.6	21.8		14.4		1	1		115	
<b>OMAN</b>															
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	15		1013.1	1014.7	24.8		17.7						
41268 SUR	2235N	05931E	5		1013.0	1014.5	25.4		18.0						
41288 MASIRAH	2040N	05854E	19		1012.1	1014.3	25.3		22.0						
41314 THUMRAIT	1740N	05402E	467		963.2		24.3		12.1						
41316 SALALAH	1702N	05405E	22		1011.5	1014.2	26.0		19.4						
<b>PAKISTAN</b>															
41530 PESHAWAR	3401N	07135E	360		971.3	1012.6	17.0	-0.4	11.6	-0.1	8	54	-19	3	
41560 PARACHINAR	3352N	07005E	1726		827.4	1501 Y	9.4	-0.4	6.0	-0.2	11	88	-47	2	
41598 JHELM	3256N	07343E	234		985.1	1012.4	18.4	-0.6	13.7	2.0	11	50	-6	3	

ASIA-PAKISTAN

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN	SUNSHINE TOTAL	
<b>ASIA</b>															
PAKISTAN	0°	0°	m	m	mb	mb	°C	°C	mb	mb	mm	mm	hr	%	
41620 ZHOB	3121N	06928E	1407	857.8	1450	Y	10.9	-3.3	5.1	-1.2	5	20	-24	2	
41624 DERA ISMAIL KHAN	3149N	07055E	173	992.0	1012.1		18.9	-1.3	12.5	1.0	6	31	-1	4	
41640 LAHORE CITY	3133N	07420E	215	987.6	1012.3		19.3	-1.4	13.1	1.0	4	96	64	5	
41660 QUETTA AIRPORT	3015N	06653E	1589	841.2	1505	Y	11.8	0.8	6.2	-1.2	5	50	5	4	
41675 MULTAN	3012N	07126E	123	997.8	1012.3		20.0	-1.6	13.1	1.3	4	10	-8	3	
41712 DAL BANDI	2853N	06424E	850	818.9	1510	Y	17.7	-0.3	7.3	0.2	3	8	-6	3	
41715 JACOBABAD	2818N	06828E	56	1004.9	1011.0		23.0	-1.0	12.8	0.2	1	17	7	5	
41739 PANJGUR	2658N	06406E	981	905.9	1518	Y	17.2	-0.8	6.4	-3.4	1	3	-11	2	
41756 JIWANI	2504N	06148E	57	1006.1	1012.6		23.2	-0.1	15.7	-2.2	0	0	-3	4	
41765 HYDERABAD	2523N	06825E	30	1006.8	1011.4		24.2	-2.0	11.9	-0.9	0	0	-4	4	
41768 CHHOR	2531N	06947E	6	1011.0	1011.6		22.2	-1.9	11.6	-0.2	0	0	0	4	
41780 KARACHI AIRPORT	2454N	06708E	22	1009.4	1012.3		23.7	-0.9	16.3	-0.4	1	8	-3	4	
<b>BANGLADESH</b>															
41883 BOGRA	2451N	08922E	20	1009.5	1011.6		23.8		18.5						
41891 SYLHET	2454N	09153E	35	1008.7	1012.8		23.2		18.2		11				
41923 DHAKA	2346N	09023E	9	1011.1	1012.2		24.3		21.3		9				
<b>INDIA</b>															
42027 SRINAGAR	3405N	07450E	1587	31	842.0		7.5	-1.0	7.8	0.2	13	238	133	6	
42071 AMRITSAR	3138N	07452E	234	985.4	1012.7		17.6	-1.9	14.3	0.5	5		250	104	
42147 MUKTESWAR KUMAON	2928N	07939E	2311	31	774.9		7.1	-4.2	7.3	0.7	9	89	31	5	
42165 BIKANER	2800N	07318E	224	31	985.3	1011.0	22.7	-0.9	8.6	-1.2	0	0	-6	3	
42182 NEW DELHI/SAFdarJUNG	2835N	07712E	216	986.7	1011.5		20.9	-1.8	13.1	1.0	1	4	-12	2	
42261 AGRA	2710N	07802E	169	31	991.5	1010.4			2.1	-11.2	0				
42314 DIBRUGARH/MOHANBARI	2729N	09501E	-111	1001.1	1013.9		20.1	-1.2	16.8	-0.3	13	68	-37	3	
42339 JODHPUR	2618N	07301E	224		1010.3		24.7	-0.9	9.5	1.3					
42391 DARBHANGA	2610N	08554E	49	31	1006.6	1012.3	21.1	-2.7	20.8	2.7	3	10	-1	4	
42410 GAUHATI	2606N	09135E	54	1006.1	1012.3		21.0	-2.2	17.3	1.0	9	87	32	5	
42452 KOTA AERODROME	2509N	07551E	274	31	980.0	1010.9	24.7	-1.3	7.2	-0.6	0	0	-7		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98	31	1000.2	1011.3	23.3	-1.8	11.1	-0.8	1	2	-8	3	
42515 CHERRAPUNJI	2515N	09144E	1313		870.7	1516	Y	14.1	-2.7	12.6	-0.8				
42587 DALTONGANJ	2403N	08404E	221		985.0	1011.0	23.7	-0.9			3	18	3	4	
42599 DUMKA	2416N	08715E	149		995.1	1011.3	24.7	-1.4	18.1	1.3	4	37	26	5	
42647 AHMADABAD	2304N	07238E	55		1005.3	1011.6	26.3	-1.1	12.1	0.2	0	0	-1	5	
42671 SAGAR	2351N	07845E	551		948.8	1009.7	24.9	-0.5	10.7	0.0	1	4	-10	3	
42731 DWARKA	2222N	06905E	11		1011.5	1012.7	24.7	-0.5	25.0	0.6	0	0	-1	5	
42754 INDORE	2243N	07548E	567		947.8	1010.3	23.9	-1.2	6.5	-2.3	0	0	-3	3	
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1011.0	1011.7	25.4	-2.5			8	68	36	5	
42867 NAGPUR SONEGAON	2106N	07903E	310		975.3	1009.7	26.9	-0.8	11.3	0.2	2	17	-1	4	
42909 VERVAL	2054N	07022E	8		1011.3	1012.3	23.8	-1.2	19.8	-1.9	0	0	0	5	
42933 AKOLA	2042N	07702E	282		978.1	1009.3	27.3	-1.3	10.0	-0.1	0	0	-9	3	
42971 BHUBANESWAR	2015N	08550E	46		1006.1	1011.3	26.8		26.3		7	98			
43041 JAGDALPUR	1905N	08202E	553		949.3	1010.1	25.6	-1.4							
43057 BOMBAY/COLABA	1854N	07249E	11		1010.3	1011.5	26.0	-1.0	22.5	-1.1	0	0	0	90	
43063 POONA	1832N	07351E	559		948.9	1010.5	23.2	-3.1	13.3	1.6	0	0	-5	3	
43128 HYDERABAD AIRPORT	1727N	07828E	545		949.9	1009.3	28.5	0.8	16.0	2.5	1	38	27	5	
43149 VISHAKHAPATNAM	1743N	08314E	3		1010.8	1011.3	27.4	-1.0	29.3	2.9	9	194	187	6	
43185 MACHILIPATNAM (FRANCHPET)	1612N	08109E	3		1010.5	1010.8	28.3	0.9	29.7	2.7	3	52	45	5	
43192 GOA/PANJIM	1529N	07349E	60		1004.7	1011.5	27.1	-0.5	24.3	-1.8	0	0	-1	4	
43198 BELGAUM/SAMBRA	1551N	07437E	747		928.5	1009.7	25.1		13.1		0	0			
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1009.1	1010.9	29.5	1.3	29.5	3.4	3	23	20	5	
43295 BANGALORE	1258N	07735E	921		910.5	1524	Y	26.7	0.9	16.5	2.8	2	3	-1	4
43314 KOZHIKODE	1115N	07547E	5		1010.9	1011.5	28.6		28.3	0	0	0	2		
43333 PORT BLAIR	1140N	09243E	79		1003.4	1012.3	27.4	0.3	28.9	2.0	3	28	17	5	
43363 PAMBAN	0916N	07918E	11		1009.7	1010.9	30.2	2.1	29.7	-0.2	0	0	-17	2	
43369 MINICOY	0818N	07309E	2		1010.3	1010.5	28.9	1.2	28.3	0.0	2	3	-16	3	
43371 TRIVANDRUM	0829N	07657E	64		1003.7	1010.9	29.0	0.7	28.3	1.0	3	25	-17	3	
SRI LANKA															
43413 MANNAR	0859N	07955E	3		1010.7	1011.1	29.3	1.2	33.9	6.9	3	31	-6	3	
43418 TRINCOMALEE	0835N	08115E	7		1002.5	1011.3	28.7	0.9			5	69	22	4	
43466 COLOMBO	0654N	07952E	7		1010.2	1011.0	28.5	1.1	29.5	0.5	9	184	60	5	
43497 HAMBANTOTA	0607N	08108E	20		1009.3	1010.9	27.8	0.6	29.5	1.5	8	97	43	5	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	MM DEPARTURE	QUINTILE	
<b>ASIA</b>															
MONGOLIA	0°	0°	m	m	mb	mb	°C	°C	mb	mb	m	m	m	hr	%
44212 ULAN-GOM	4948N	09205E	936	917.1	1037.4	-14.7	2.0	2	7						
44214 ULGI	4858N	08958E	1714	827.6	1029.5	-9.0	2.6	2	25						
44231 MUREN	4938N	10010E	1288	871.5	1022.3	-0.1	3.2	0							
44239 BULGAN	4848N	10333E	1210	880.8	1025.3	-4.1	2.9	3	5						
44259 CHOIBALSAN	4804N	11430E	756	933.4	1024.7	-1.0	3.2	0	0						
44272 ULIASTAI	4745N	09651E	1753	822.1	1024.4	-6.4	2.5	5	16						
44277 ALTAI	4624N	09615E	2147	780.7	1022.6	-6.7	2.7	1	2						
44288 ARBAIHER	4616N	10247E	1813	816.8	1020.0	1.1	3.1	1	4						
44292 ULAN-BATOR	4756N	10659E	1338	871.5	1026.5	-3.4	3.0	2	6						
44341 MANDALGOVI	4546N	10617E	1398	861.0	1024.3	-2.4	2.7	3	2						
44354 SAINSHAND	4454N	11007E	936	908.1	1019.6	0.3	3.7	2	2						
44373 DALANZADGAD	4335N	10425E	1470	853.4	1022.2	-0.5	2.9	3	13						
HONG KONG															
45005 ROYAL OBSERVATORY	2218N	11410E	62	1010.8	1018.2	18.5	0.0	17.4	-0.2	2	30	-25	2	122	131
MACAU															
45011 MACAO	2212N	11332E	59	1011.2	1018.2	18.4	0.1	17.5	-0.2	2	39	-24	2		
DPR KOREA															
47014 CHUNGGANG	4147N	12653E	332	981.4	1021.8	2.5	5.3	2	30						
47016 HYESAN	4124N	12810E	714	933.9	1024.1	-0.3	4.5	6	26						
47025 KIMCHAEK	4040N	12912E	23	1016.8	1019.7	4.2	5.8	2	27						
47035 SINUIJU	4006N	12423E	7	1021.0	1021.9	5.6	5.7	2	11						
47055 WONSAN	3911N	12726E	36	1015.5	1020.1	6.3	6.1	5	58						
47058 PYONGYANG	3902N	12547E	38	1016.6	1021.3	5.3	6.0	6	43						
47069 HAEJU	3802N	12542E	81	1011.0	1021.0	6.0	6.6	7	15						
REPUBLIC OF KOREA															
47105 KANGNUNG	3745N	12854E	27	1016.7	1020.0	7.9	2.7	6.6	1.0	8	102	.24	4	172	81
47112 INCHON	3729N	12638E	70	1012.1	1020.8	6.6	3.0	6.9	1.4	7	57	11	4	171	78
47159 PUSAN	3506N	12902E	71	1010.8	1019.5	10.0	2.4	7.6	1.5	7	75	-6	3	202	95
47165 MOKP'O	3447N	12623E	56	1014.7	1021.6	8.4	2.6	7.7	0.9	8	46	-12	3	187	94
JAPAN															
47401 WAKKANAI	4525N	14141E	11	1012.9	1014.3	1.4	2.9	4.8	0.9	7	44	-20	2		
47407 ASAHIKAWA	4346N	14222E	116	1000.3	1014.9	0.2	3.0	4.2	0.5	19	19	-43	0		
47409 ABASHIRI	4401N	14417E	43	1008.5	1013.9	-0.2	2.6	4.3	0.6	6	116	58	5		
47412 SAPPORO	4303N	14120E	19	1012.2	1014.5	2.9	3.3	4.6	0.5	8	78	0	3		
47420 NEMURO	4320N	14535E	26	1009.7	1013.0	0.5	2.5	4.8	0.7	8	84	16	4		
47426 URAKAWA	4210N	14247E	33	1010.0	1014.1	1.8	1.9	5.2	0.8	7	47	-11	3		
47582 AKITA	3943N	14006E	10	1014.1	1016.7	5.1	2.4	5.9	0.7	12	78	-29	1		
47585 MIYAKO	3939N	14158E	47	1009.4	1015.2	4.8	2.0	5.3	0.6	6	40	-56	1		
47590 SENDAI	3816N	14054E	43	1011.0	1016.3	6.2	1.9	5.6	0.5	9	38	-34	1		
47600 WAJIMA	3723N	13654E	6	1016.7	1018.4	6.6	1.5	7.1	0.9	13	100	-45	1		
47604 NIIGATA	3755N	13903E	6	1016.9	1017.7	7.1	2.2	6.5	0.5	12	74	-37	1		
47605 KANAZAWA	3633N	13639E	28	1015.3	1018.7	8.0	2.0	7.1	0.5	15	154	-12	2		
47618 MATSUMOTO	3615N	13758E	611	944.4	1017.4	4.4	1.2	5.4	0.6	11	85	19	4		
47624 MAEBASHI	3624N	13904E	113	1002.7	1016.5	8.3	1.8	5.8	0.6	8	57	6	3		
47636 NAGOYA	3610N	13658E	56	1010.6	1017.3	9.6	2.1	7.1	0.8	10	115	17	3		
47648 CHOSHII	3543N	14051E	28	1012.3	1015.7	10.8	1.9	8.2	0.7	10	82	-57	1		
47655 OMAEZAKI	3436N	13813E	47	1009.6	1015.2	10.9	1.5	8.2	0.4	10	95	-60	1		
47662 TOKYO	3541N	13946E	36	1011.6	1016.0	10.6	2.2	6.3	0.0	7	98	-4	3		
47678 HACHIJOJIMA	3306N	13947E	80	1005.8	1015.4	13.4	1.0	10.5	0.4	17	269	27	4		
47744 YONAGO	3526N	13321E	8	1018.2	1019.2	8.5	1.6	7.8	0.8	11	112	-10	3		
47765 HIROSHIMA	3422N	13226E	30	1012.7	1019.2	10.3	2.5	8.4	1.5	10	91	-10	3		
47772 OSAKA	3441N	13531E	50	1012.4	1018.4	10.4	2.0	7.6	0.9	9	118	18	4		
47778 SHIONOMISAKI	3327N	13546E	75	1007.9	1016.9	11.9	1.2	8.8	0.8	11	169	4	3		
47800 IZUHARA	3412N	12918E	22	1016.6	1019.3	10.9	2.2	9.1	1.7	8	132	5	4		
47807 FUKUOKA	3335N	13023E	14	1017.6	1019.3	11.4	2.1	9.4	1.8	10	98	4	3		
47815 OITA	3314N	13137E	13	1017.5	1019.0	10.7	2.0	8.9	1.2	5	79	-8	3		
47817 NAGASAKI	3244N	12952E	35	1015.0	1019.3	12.0	1.9	10.0	1.7	7	159	55	5		
47827 KAGOSHIMA	3134N	13033E	5	1018.0	1018.6	13.1	1.9	10.1	0.6	10	176	29	4		
47830 MIYAZAKI	3155N	13125E	7	1017.5	1018.4	12.5	1.5	10.0	0.6	7	130	-3	3		
47893 KOCHI	3333N	13332E	18	1015.7	1017.9	11.5	1.4	8.8	1.1	10	154	1	3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAYS 1 MM	TOTAL mm	DEPARTURE mm	QUINTILE	TOTAL hr	% OF AV.
<b>ASIA</b>																
JAPAN	0°	0°	m	m	mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
47898 SHIMIZU/ASHIZURI	3243N	13301E	33	1013.8	1017.8	13.4	1.6	9.8	1.1	10	166	18	4			
47909 NAZE	2823N	12930E	7	1017.9	1018.8	17.3	0.7	13.9	0.5	10	161	-25	3			
47918 ISHIGAKIJIMA	2420N	12410E	7	1017.4	1018.2	20.4	0.2	18.9	0.3	11	178	57	5			
47927 MIYAKOJIMA	2447N	12517E	41 31	1013.5	1018.3	19.8	1.1	18.2	0.3	11	69	-66	1			
47936 NAHA	2612N	12741E	53	1012.4	1018.7	19.0	0.9	15.7	0.1	8	61	-85	1			
47945 MINAMIDAITOJIMA	2550N	13114E	15	1016.7	1018.5	19.0	0.2	16.6	0.3	7	57	-27	2			
47971 CHICHIJIMA	2705N	14211E	8	1017.0	1017.9	18.6	-0.6	14.7		6	72	36	5			
47991 MINAMITORISHIMA	2418N	15358E	9	1016.3	1017.4	21.9		18.0		3	95					
<b>BURMA</b>																
48008 MYITKYINA	2522N	09724E	147	998.9	1016.1	21.3	-2.3	17.2	-2.8	7	73	-38	3			
48042 MANDALAY	2159N	09606E	76	1005.0	1013.7	26.5	-1.4	15.3	-3.5	1	1	-10	3			
48062 AKYAB	2008N	09253E	5	1014.1	1014.7	25.0	-0.9	21.7	-1.5	3	68	24	5			
48097 RANGOON	1646N	0910E	15	1012.1	1014.2	28.6	0.5	23.4	-2.3							
48112 VICTORIA POINT	0958N	09835E	47	1010.6	1013.6	26.4	-2.0	27.8	1.0	1	1	-47	1			
<b>THAILAND</b>																
48327 CHIANG MAI	1847N	09859E	314	975.5	1009.8	26.8	0.6	17.8	-2.6	1	30	11	5	288	101	
48354 UDON THANI	1723N	10248E	182	991.6	1012.2	26.9	-1.0	24.2	1.9	7	65	28	5			
48378 PHITSANULOK	1647N	10016E	45	1005.7	1010.9	29.3	-0.1	26.2	0.2	6	117	81	5	289		
48400 NAKHON SAWAN	1548N	10010E	35	1006.6	1010.7	30.5	0.3	26.8	0.8	2	45	5	4	280		
48431 NAKHON RATCHASIMA	1458N	10205E	188	990.0	1011.1	28.7	-0.3	25.2	0.0	3	24	-29	2			
48455 BANGKOK	1344N	10034E	20 31	1009.2	1011.5	29.7	0.5	29.6	-2.0	7	51	28	5			
48462 ARANYAPRATHET	1342N	10235E	49	1006.3	1011.6	30.0	0.5	29.5	1.4	8	162	108	6			
48480 CHANTHABURI	1236N	10207E	4 31	1011.7	1012.0	28.0	0.4	29.9	0.2	11	167	100	5			
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5	1011.2	1011.9	27.3	0.1	28.8	0.5	4	14	-40	2	266		
48517 CHUMPHON	1029N	09911E	5	1011.2	1011.9	28.6	1.4	29.4	1.1	1	3	-49	1	259		
48568 SONGKHLA	0712N	10036E	5	1010.7	1011.4	28.4	0.7	28.8	1.0	2	12	-24	2	390		
<b>LAO PDR</b>																
48930 LUANG-PRABANG	1953N	10208E	305	982.5	1017.1	23.6	-1.0	21.5	-0.6	6	71	32	5			
48938 SAYABOURY	1914N	10144E	326	988.4	1008.1	25.3		21.4		9	53					
48940 VIENTIANE	1757N	10234E	171	993.3	1013.1	26.3	-0.3	23.2	1.0	6	38	7	4			
48948 SENO	1640N	10500E	184	994.2	1019.6	26.1	-0.5	23.8	3.5	3	15	-19	3			
48955 PAKSE	1507N	10547E	102	1000.5	1011.1	29.0		23.8		5	48		2			
<b>CHINA</b>																
50527 HAILAR	4913N	11945E	611	947.2	1023.0	-2.8	9.4	3.1		0	T	-6	1	259	100	
50745 QIQIHAERH	4723N	12355E	148	991.3	1019.8	1.9	6.8	3.1		1	2	-7	3	276	105	
51076 ALTAY	4744N	08805E	737	938.0	1029.0	-2.7	3.4	4.2		6	31	22	5	188	80	
51431 YINING	4357N	08120E	663	944.8	1024.9	3.9	1.3	5.7		10	37	12	4	203	100	
51463 URUMQI	4347N	08737E	919	916.8	1027.6	-0.3	1.7	4.6		7	43	23	5	140	70	
51709 KASHI	3928N	07559E	1291	872.3	1019.2	7.1	-0.5	4.8		3	45	40	6	210	110	
51777 RUOQIANG	3902N	08810E	889	915.0	1018.8	7.6	0.7	3.8		1	4	3	5	259	115	
51828 HOTAN	3708N	07956E	1375	861.6	1015.8	8.9	-0.1	3.8		0	T	-1	5	256	135	
52203 HAMI	4249N	09331E	739	932.3	1020.1	6.0	1.5	3.9		2	4	3	5	239	90	
52533 JIUQUAN	3946N	09829E	1478	852.9	1021.7	2.9	1.1	3.5		5	22	19	6	226	95	
52836 DULAN	3618N	09806E	3192	688.9		-0.9	0.5	2.0		2	6	-15	3	256	100	
52889 LANZHOU	3603N	10353E	1518	847.8		7.5	2.3	5.6		5	14	4	5	198	90	
53068 ERENHOT	4339N	11200E	966	907.7	1023.1	1.1	5.8	2.8		0	T	-2	3	252	90	
53614 YINCHUAN	3829N	10613E	1112	891.6	1020.8	5.3	2.5	5.4		5	28	22	6	226	90	
54292 YANJI	4253N	12928E	178	998.2	1020.5	2.0	4.1	4.1		1	11	4	5	246	105	
54342 SHENYANG	4146N	12326E	43	1017.5	1023.1	3.6	3.2	5.3		3	35	24	6	205	90	
54511 BEIJING	3956N	11617E	55	1016.6	1023.4	7.6	3.2	5.5		5	41	32	6	185	80	
54857 QINGDAO	3604N	12020E	77	1013.0	1022.5	6.8	2.1	7.1		6	22	1	4	204	95	
55591 LHASA	2940N	09108E	3650	650.1		3.6	-0.8	2.0		1	2	0	4	265	110	
56294 CHENGDU	3040N	10401E	508	958.3	1018.0	12.6	0.5	12.4		7	17	-4	3	74	75	
56571 XICHANG	2754N	10216E	1599	837.9		13.8	-2.6	7.7		6	45	36	6	221	65	
56739 TENGCHONG	2507N	09829E	1649	836.3		11.6	-1.0	9.6		15	105	67	6	146	65	
56985 MENGZI	2323N	10323E	1302	870.0	1013.3	16.3	-1.6	12.1		11	79	59	6	180	75	
57036 XI'AN	3418N	10856E	398	973.2	1021.3	8.6	0.6	8.0		5	22	-7	3	141	95	
57083 ZHENGZHOU	3443N	11339E	111	1008.9	1022.6	8.2	0.1	7.5		9	96	75	6	174	100	
57461 YICHANG	3042N	11118E	134	1004.9	1021.2	11.5	0.5	10.7		7	50	-2	3	97	90	
57745 ZHIJIANG	2727N	10941E	273	986.7	1019.5	11.6	0.9	11.4		8	79	-5	3	81	105	
57993 GANZHOU	2551N	11457E	125	1004.6	1019.5	15.5	1.7	14.3		13	166	10	3	85	95	

ASIA-CHINA

## SURFACE

MARCH 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	% OF AV.
ASIA	0°	0°	0	mb	mb	°C	°C	mb	mb	mm	mm	hr	%	
CHINA														
58367 SHANGHAI	3110N	12126E	7	1021.0	1021.8	11.2	2.9	10.4		7	94	16	4	149 110
58606 NANCHANG	2836N	11555E	50	1014.3	1019.7	13.2	2.4	12.6		15	111	-49	2	105 110
59287 GUANGZHOU	2308N	11319E	8	1017.0	1017.9	18.9	1.4	18.0		8	32	-46	1	66 80
59316 SHANTOU	2324N	11641E	3	1018.0	1018.9	16.9	0.7	15.4		4	16	-54	1	137 125
59431 NANNING	2249N	10821E	73	1008.1	1016.9	18.8	3.5	18.3		12	192	153	6	57 75
59758 HAIKOU	2002N	11021E	15	1014.3	1016.0	20.7	-0.6	21.7		6	28	-18	2	118 80
AFRICA														
MADEIRA														
08522 FUNCHAL	3238N	01654W	56	31	1014.5	1021.1	18.0	2.0	12.3	-0.6	7	21	-50	2
SPAIN (CANARY ISLANDS)														
60020 SANTA CRUZ DE TENERIFE	2828N	01615W	46	1015.2	1019.5	20.1	1.7	13.8	1.0	1	21	-9	3	176 79
WESTERN SAHARA														
60096 VILLA CISNEROS	2342N	01552W	10	1014.3	1015.6	21.1	2.0	16.4	0.3	2	4	3	5	201 50
MOROCCO														
60150 MEKNES	3353N	00532W	549	957.0	1021.0	14.4	2.1	12.5	2.0	7	67	-19	3	231 105
60155 CASABLANCA	3334N	00740W	62	1014.0	1020.8	15.8	1.3	15.4	2.6	5	43	-17	2	231 103
60230 MARRAKECH	3137N	00802W	466	965.6	1019.7	17.7	2.5	11.5	1.1	4	44	14	4	225 91
60250 AGADIR	3023N	00934W	23	1017.0	1019.8	17.9	1.6	14.4	1.3	4	37	13	4	223 79
60265 OUARZAZATE	3056N	00654W	1140	893.8	1563	Y	16.1	7.5	1.5	4	45	42	6	264 91
ALGERIA														
60351 JIJEL	3650N	00547E	2	1024.8	1026.1	13.9		12.3		7	54		202	55
60355 SKIKDA	3656N	00657E	7	1026.3	1026.5	14.4	1.8	12.3	1.2	8	75	2	3	161 71
60367 EL-KALA	3654N	00827E	10	1025.8	1027.1	14.4		13.4		10	51			
60402 BEJAIA	3643N	00504E	2	1025.8	1026.2	14.2	1.9	12.6	1.5	5	44	-75	0	157 115
60425 CHLEF	3613N	00120E	143	1007.3	1024.4	15.7		12.2		5	60		225	
60430 MILJANA	3618N	00214E	715	941.9	1025.4	13.2	1.6	9.0		9	61	-19	3	223
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928	919.2		10.4		7.6		6	35			
60445 SETIF	3611N	00525E	1081	906.5	1580	Y	9.7		7.7		6	23		7
60511 TIARET	3515N	00126E	1127		1581	Y	10.9		8.2		4	23		214 60
60515 BOU-SAADA	3520N	00412E	461	977.5	1031.8	14.2		9.0		5	28		239	65
60518 BENI-SAF	3518N	00121W	68	1014.5	1022.5	15.3		13.9		3	27		184	50
60522 MAGHNIA	3449N	00147W	426	979.4	1024.1	13.6		11.5		4	34		186	50
60525 BISKRA	3448N	00544E	87	1014.3	1024.8	17.8	1.7	8.5	-0.1	3	7	-12	3	221 79
60531 TLEMCEN (ZENATA)	3501N	00128W	247	994.1	1023.8	14.2		11.4		3	36		203	55
60535 DJELFA	3441N	00315E	1144	893.0	1554	Y	10.0		7.3		4	30	-2	3 208 55
60540 EL KHEITER	3409N	00004E	1000	908.4	1505	Y	12.5		7.2		4	13		219 80
60549 MECHERIA	3456N	00026W	1149	893.5	1567	Y	13.0		6.5		2	4		225 60
60550 ELBAYADH	3340N	00100E	1341	872.8	1566	Y	11.3		6.2		3	20		235 60
60555 TOUGOURT	3307N	00608E	85	1014.1	1024.4	16.2		9.4		2	7		242	60
60559 EL OUED	3330N	00607E	63	1017.4	1024.9	16.7		9.4		2	5		237	65
60560 AIN SEFRA	3246N	00036W	1058	901.6	1552	Y	14.2		6.7		2	4		242 65
60581 HASSI-MESSAOUD	3140N	00609E	142	1006.3		17.5	0.6	10.2	2.9	0	0	-10	1	
60602 BENI ABBES	3008N	00210W	499	962.4	1020.3	25.8		7.0		1	0	1	253	70
60640 ILLIZI	2630N	00825E	558	957.9	1026.5	16.5		5.1		0	0			
60656 TINDOUF	2740N	00808W	431	967.9	1018.2	22.0	3.7	9.1	0.9	0	0	-5	0	255 81
60690 IN-GUEZZAM	1834N	00546E	411	971.8	1018.4	25.0		3.9		0	0			
TUNISIA														
60715 TUNIS CARTHAGE	3650N	01014E	4	1025.2	1025.7	13.9	0.6	11.8	0.6	6	25	-26	1	191 90
NIGER														
61017 BILMA	1841N	01255E	357	975.4	1015.2	21.4	-2.8	6.3	1.1	0	0	-T	0	332 110
61024 AGADEZ	1658N	00759E	502	957.7	1014.0	24.0	-3.0	4.0	-1.4	0	0	0	0	334 110
61036 TILLABERY	1412N	00127E	210	988.1	1011.5	29.7	-1.3	4.8	-3.6	0	0	-2	0	296 105
61043 TAHOUA	1454N	00515E	391	968.6	1012.1	27.4	-2.9	4.4	-2.2	0	0	-1	0	300 110
61045 GOURE	1359N	01018E	460	963.7	1013.0	25.5		3.4		0	0	4	278	100
61049 N'GUIGMI	1415N	01307E	286	980.7	1013.0	25.6	-2.2	4.6	-1.7	0	0	0	5	278 100
61052 NIAMEY-AERO	1329N	00210E	227	985.7	1011.0	29.4	-1.4	5.2	-3.6	0	0	-3	0	255 110
61075 BIRNI-N'KONNI	1348N	00515E	.273	980.9	1011.3	28.7	-1.5	7.4	0.0	0	0	0	0	295 105

AFRICA-NIGER

## SURFACE

MARCH 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE		
<b>AFRICA</b>																
<b>NIGER</b>	0°	0°	m	m	mb	mb	°C	°C	mb	mb	m	m	m	hr	%	
61080 MARADI	1328N	00705E	373	968.0	1010.6	26.0	-3.1	3.8	-2.8	0	0	0	0	263	95	
61090 ZINDER	1347N	00859E	453	962.4	1012.8	26.3	-3.0	4.8	-0.9	0	0	0	0	260	95	
61091 MAGARIA	1259N	00856E	403	968.4	1013.6	25.2		5.0		0	0	0	0	263	95	
61096 MAINE-SOROA	1314N	01159E	337	984.6	1012.4	26.2	-2.6	4.3	-1.8	0	0	0	0	288	100	
61099 GAYA	1153N	00327E	203	987.0	1009.5	30.7	-0.8	4.4	-8.0	0	0	0	-4	3	272	105
<b>MALI</b>																
61202 TESSALIT	2012N	00059E	491	959.3	1013.7	28.4	2.6	5.1	-0.6	0	0	0	0	5	280	89
61223 TOMBOUCTOU	1643N	00300W	264	983.0	1012.5	28.5	0.8	6.6	-0.4	0	0	0	0	0	269	90
61226 GAO	1616N	00003W	260	983.4	1012.4	29.5	0.4	8.9	1.6	0	0	0	0	0	267	93
61230 NIORO DU SAHEL	1514N	00921W	237	983.4	1009.7	31.2	2.7	7.6	-0.8	0	0	0	0	5	259	
61240 HOMBORI	1520N	00141W	288	979.8	1001.2	30.2	-0.4	11.4	3.5	0	0	0	0	5	259	
61257 KAYES	1426N	01126W	47	1005.0	1010.2	31.9	1.2	10.6	1.0	0	0	0	0	5	201	67
61265 MOPTI	1431N	00406W	272	980.9	1011.2	30.4	1.4	5.2	-2.4	0	0	0	0	0	292	116
61270 KITA	1304N	00928W	334	972.5	1009.2			7.0	-2.7	0	0	-1	0	0	290	
61272 SEGOU	1324N	00609W	289	978.4	1010.2	30.6	1.3	12.3	2.0	2	8	4	5	260	88	
61277 SAN	1320N	00450W	284	978.9	1010.2	30.4	0.6	5.9	-3.9	0	0	-4	3	277		
61291 BAMAKO/SENOU	1232N	00757W	381	968.4	1009.3	31.6	1.3	6.7	-4.2	0	0	-4	3	263		
61293 KOUTIALA	1223N	00528W	367	968.9	1009.3	29.6	0.6	7.3	-3.8	0	0	-5	2	296		
61296 BOUGOUNI	1125N	00730W	351	970.6	1009.0	30.0	0.3	9.0	-5.4	0	0	-9	2	261	100	
61297 SIKASSO	1121N	00541W	375	963.6	1009.2	30.5	1.0	8.2	-7.1	0	0	-15	2	277	115	
<b>MAURITANIA</b>																
61404 ZOUERATE	2245N	01229W	343	977.5	1016.3	25.4		12.7		0	T			250		
61415 NOUADHIBOU	2056N	01702W	3	1014.9	1015.4	23.0	2.8	15.3	-0.1	1	10	8	5	168		
61421 ATAR	2031N	01304W	224	988.5	1013.6	28.8	3.9	6.7	-0.5	0	T	-2	4	229		
61442 NOUAKCHOTT	1806N	01557W	3	1011.9	1012.3	27.7	3.3	11.0	-2.2	0	T	-2	5	185		
61450 TIDJIKJA	1834N	01126W	402	968.1	1012.6	28.7	3.0	6.4	-0.4	0	0	-2	0	200		
61461 BOUTILIMIT	1732N	01441W	75	1003.8	1012.3	30.1	3.3	7.2	-1.3	0	T	5	165			
61497 NEMA	1636N	00716W	269			32.0	2.5	6.2	0.5	0	0	0	0	0	200	
61498 KIFFA	1638N	01124W	115	997.5	1010.3	31.4	2.8	6.1	-1.6	0	0	0	0	0	219	
<b>SENEGAL</b>																
61600 SAINT-LOUIS	1603N	01627W	4	1011.0	1011.5	26.4	3.2	14.9	0.4	1	T	T	5	224		
61612 PODOR	1639N	01458W	7	1010.7	1011.5	30.6	3.0	10.1	1.3	0	0	0	5	194		
61627 LINGUERE	1523N	01507W	21	1008.3	1010.6	31.2	2.8	12.6	2.6	0	T	0	5	222		
61630 MATAM	1539N	01315W	17	1008.6	1010.5	32.1	3.1	10.7	0.6	1	T	T	6	219		
61641 DAKAR/YOFF	1444N	01730W	24	1008.7	1011.9	22.7	1.9	20.7	1.8	0	0	-T	0	218		
61666 DIOURBEL	1439N	01614W	9	1009.5	1010.5	29.5	2.1	15.7	2.9	1	T	T	6	249		
61679 KAOLACK	1408N	01604W	7	1010.4	1011.6	24.2	-4.1	15.6	2.2	0	0	0	5	257		
61687 TAMBACOUNDA	1346N	01341W	50	1004.3	1009.9	31.9	1.6	11.9	2.3	0	0	0	5	247		
61695 ZIGUINCHOR	1233N	01616W	23	1008.2	1010.8	27.6	1.5	21.0	3.6	0	0	-T	0	252		
61698 KOLDA	1253N	01458W	10			29.9	0.9	15.5	0.1	0	0	0	5	238		
61699 KEDOUGOU	1234N	01213W	167	990.0	1008.4	32.1	1.1	11.3	-1.0	0	0	0	0	0	237	
<b>GAMBIA</b>																
61701 BANJUL/YUNDUM	1321N	01648W	36	1005.8	1009.5	27.5	2.2	18.7	3.6					230		
<b>GUINEA-BISSAU</b>																
61766 BISSAU (AEROPORT)	1153N	01539W	36	1008.5	1011.0	27.9	1.2	22.6	3.2	0	0	0	4			
61769 BOLAMA	1135N	01529W	20	1009.0	1011.5	28.0		25.3		0	0	-1	4			
61781 BAFATA	1211N	01440W	43	1005.0	1009.9	30.8		18.4		0	0					
<b>SIERRA LEONE</b>																
61856 LUNGI	0837N	01312W	27	1006.9	1009.8	27.9	0.5	20.1	-7.1	0	0	-18	0			
61878 NJALA	0806N	01206W	56	1002.9	1007.3	28.7	0.9	25.1	-2.5	2	10	-53				
61886 KABALA	0935N	01133W	464	959.0	1010.4	28.0	0.3	19.1	-0.6	2	1	-35	1			
61891 DARU	0759N	01051W	186	987.4	1009.4	28.9	1.4	24.5	-1.4	3	21	-83	0			
<b>UNITED KINGDOM (OCEAN IS.)</b>																
61901 ST. HELENA IS.	1556S	00540W	436	966.2	1016.3	21.7	2.2	21.1		7	37	-64	1	166		
<b>FRANCE (OCEAN ISLANDS)</b>																
61968 ILES GLORIEUSES	1135S	04717E	4	1012.4	1012.9	28.7	1.1	32.5	3.6	10	59	-115	1	285		
61970 ILE JUAN DE NOVA	1703S	04242E	10	1011.0	1012.2	28.6	0.7	28.3	-2.2	2	26	-288	2	293		

AFRICA-FRANCE

## SURFACE

MARCH 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE
<b>AFRICA</b>	0°	0°	m	mb	mb	°C	°C	mb	mb	mm	mm	hr	%	
FRANCE (OCEAN ISLANDS)														
61972 ILE EUROPA	2219S	04020E	13	1012.5	1014.0	26.3	-0.6	24.6	-2.6	1	11	-54	1	298 110
61976 SERGE-FROLLOW (ILE TROMELIN)	1553S	05431E	13	1009.7	1011.1	28.0	-0.4	28.3	-0.4	9	45	-152	0	276
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25	1009.4	1012.3	25.7	-0.1	25.4	0.3	3	103	-201	1	219 100
MAURITIUS														
61974 AGALEGA	1026S	05645E	3	1010.9	1011.2	27.8	-0.3	30.3	-0.4	11	119	-67	2	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4	1009.4	1009.7	27.3	-0.6	30.1	0.0	7	157	-1	3	
61988 RODRIGUES	1941S	06325E	59	1004.4	1010.7	26.4	-0.1	28.3	0.3	20	106	-54	2	225 85
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57	1005.6	1011.5	25.5	-0.2	27.5	-0.5	13	93	-196	1	237 115
LIBYAN ARAB JAMAHIRIYA														
62010 TRIPOLI INTL AIRPORT	3240N	01309E	81	1014.7	1024.2	14.7	-0.8	12.2	1.7	2	8	-20	2	223 95
62053 BENINA	3205N	02016E	132	1007.0	1022.6	15.6	0.4	10.1	-0.9	0	T	-21	1	256 115
62124 SEBHA	2701N	01426E	432	971.3	1021.6	18.5	0.2	8.3	0.9	0	0			22
62271 KUFRA	2413N	02318E	435	31	973.3	1020.6	18.1	-1.2	5.1	-0.1	0	0	0	5
EGYPT														
62306 MERSA MATRUH	3120N	02713E	30	1018.5	1021.9	14.9	-0.3	0.1	-11.1		12	1	4	261 105
62366 CAIRO	3008N	03124E	74	1010.5	1019.5	16.9	-0.7	14.7	5.5	0	T	-3	2	
62378 HELWAN	2952N	03120E	141	1002.2	1019.2	16.7	-0.6	14.2	5.4	2	4	2	5	273 96
62414 ASSWAN	2358N	03247E	194	993.4	1016.2	19.8	-2.2							328
62432 DAKHLA	2529N	02900E	111	1006.8	1020.0	17.4	-0.9	7.9	1.8	0	0	0	0	0
SUDAN														
62641 PORT SUDAN	1935N	03713E	2	31	1013.1	1013.4	23.5	-0.7	18.9	-3.4	0	0	0	0
62650 DONGOLA	1910N	03029E	226	31	988.9	1015.3	20.9	-2.8	5.2	-2.5	0	0	-1	0
62721 KHARTOUM	1536N	03233E	380	31	967.4	1012.4	25.9	-2.1	2.9	-4.6	0	T	0	5
62771 EL OBEID	1310N	03014E	574	31	947.6	1012.0	20.1	-6.4	3.3	-1.2	0	0	0	0
62805 DAMAZINE	1147N	03423E	470	31	955.2	1009.7	29.1	-1.3	7.5	-1.4	0	0	-3	0
62941 JUBA	0452N	03136E	457	31	956.3	1006.7	29.1	0.5	20.3	0.0	8	56	11	4
ETHIOPIA														
63021 ASMARA	1517N	03855E	2325	31	772.6		15.9	-2.3	10.5		4	33	22	5
63331 GONDAR	1232N	03726E	1966	31	804.7		21.0	-2.3	10.3	0.4	2	6	-16	1
63402 JIMMA	0740N	03650E	1577	31	833.5		20.1	-1.0	15.7	1.9	17	132	44	5
63450 ADDIS ABABA	0859N	03848E	2324		774.5		16.9	-1.5	12.4		7	60	-7	3
63471 DIRE DAWA	0936N	04152E	1146	31	887.0		23.8	-2.2	18.1	2.0	8	63	36	6
KENYA														
63619 MOYALE	0332N	03903E	1097	31			23.4	-1.3	21.0	3.1	2	41	-14	3
63686 ELDORET	0032N	03517E	2133		790.6	1493 Y	17.4		13.6		4	66	3	251
63723 GARISSA	0028S	03938E	147		995.1	1011.9	30.0	-0.5	26.5	2.0	11	180	137	5
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.6	1509 Y	20.3	-0.3	17.0		16	179	105	5
63799 MALINDI	0314S	04006E	23		1008.8	1011.4	28.3		30.0		8	99	55	5
UNITED REPUBLIC OF TANZANIA														
63756 MWANZA	0228S	03255E	1140		1513 Y				21.1		246	103	5	
63832 TABORA AIRPORT	0505S	03250E	1190		882.8	1503 Y	23.4	0.5	20.5	1.4	17	467	292	6
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1006.3	1012.6	27.1	-0.3	29.5	2.8	9	84	-50	2
63971 MTWARA	1016S	04011E	113		999.3	1012.0	26.8		29.5		1	105		4
SEYCHELLES														
63980 SEYCHELLES INTL AIRPORT	0440S	05531E	3		1019.0	1019.3	28.1	0.2	30.2		13	140	-112	2
RWANDA														
64387 KIGALI	0158S	03007E	1497		851.8	1512 Y	19.7		18.5		12	136		
BURUNDI														
64390 BUJUMBURA	0319S	02919E	783		923.5	1499 Y	23.8		23.2		13	75	1	152 85
REPUBLIC OF CAMEROON														
64851 MAROUA-SALAK	1027N	01415E	422		1007.6	1009.4	28.3	-2.3	32.6		5	11	9	5
64860 GAROUA	0920N	01323E	244		983.1	1009.3	30.7	-1.2	5.2		0	0	-3	4
64870 NGAOUNDERE	0721N	01334E	1104		891.0	1502 Y	22.6	-1.5	8.3		1	1	-47	1
64900 YOKO	0533N	01222E	1031		897.9	1485 Y	23.3	-0.6	10.4		1	2	-84	0

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE					
					MEAN STATION mb	MEAN SEA LEVEL mb	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAYS 1 TOTAL mm	DEPARTURE mm	QUINTILE	TOTAL hr	% OF AV.				
<b>AFRICA</b>																			
<b>REPUBLIC OF CAMEROON</b>																			
64910 DOUALA OBS.	0400N	00944E	9	1008.5	1009.5	28.4	1.0	31.8			6	53	-133	0	188 140				
64950 YAOUNDE	0350N	01131E	760	926.5	1008.8	25.5	1.3	22.1			7	35	-115	0	186 123				
64971 KRIBI	0257N	00954E	16	1007.6	1009.4	28.3	1.5	32.6			5	110	-90	1					
<b>BENIN</b>																			
65306 KANDI	1108N	00256E	292	977.7	1010.0	29.9	-0.7	6.9	-8.4	0	0	-10	0	244					
65319 NATITINGOU	1019N	00123E	461	959.4	1009.8	29.8	0.4	8.0	-9.3	0	0	-28	1	259					
65330 PARAKOU	0921N	00237E	393	966.4	1009.5	29.9	0.8	10.2	-10.6	0	T	-41	1	233					
65335 SAVE	0759N	00226E	200	987.3	1009.5	30.3	1.4	20.3	-5.3	1	36	-46	2	234					
65338 BOHICON	0710N	00204E	167	990.9	1009.5	30.0	1.1	28.7	0.8	1	23	-70	1	224					
65344 COTONOU	0621N	00223E	9	1008.9	1009.9	29.3	0.6	32.6	0.8	1	16	-70	0	229					
<b>TOGO</b>																			
65352 MANGO	1022N	00028E	146	992.9	1009.1	31.4	0.0	8.6	-11.6	0	0	-23	0	243					
65361 SOKODE	0859N	00109E	387	966.6	1009.8	29.6	1.5	12.7	-10.2	0	0	-64	0	100					
65376 ATAKPAME	0735N	00107E	402	964.6	1009.4	29.1	1.8												
65380 TABLIGBO	0635N	00130E	44	1004.2	1009.3	25.6	-2.9	29.1	-0.1	1	96	-11	3	204					
65387 LOME	0610N	00115E	25	1007.4	1010.2	29.2	1.2	33.8	3.5		15	-55	1	224					
<b>GHANA</b>																			
65442 KUMASI	0643N	00136W	293	978.3	1011.2	29.5	2.4	26.3	0.4	4	110	-27	2	214					
<b>BURKINA FASO</b>																			
65501 DORI	1402N	00002W	277	980.6	1011.5	28.4	-1.4	6.9	-2.4	0	0	-2	0	315					
65502 OUAHIGOUYA	1334N	00225W	336	973.3	1010.4	29.6	-0.7	5.1	-4.2	0	0	-2	0	314					
65503 OUAGADOUGOU	1221N	00131W	306	976.5	1010.3	29.9	-1.0	7.7	-4.4	0	0	-6	0	289					
65507 FADA N'GOURMA	1202N	00022E	309	976.0	1010.1	30.0	-0.8	5.1	-7.2	0	0	-11	2	280					
65510 BOBO-DIOULASSO	1110N	00419W	460	959.1	1009.4	30.4	0.7	7.0	-6.7	0	0	-20	0	263					
65516 BOROMO	1145N	00256W	271	979.7	1009.7	30.4	-0.4	7.1	-5.7	0	0	-7	0	265					
65522 GAOUA	1020N	00311W	335	972.1	1008.5	30.9	0.3	0.9	-16.5										
<b>COTE D'IVOIRE</b>																			
65528 ODIEINNE	0930N	00734W	421	962.3	1008.4	29.2	0.7	14.0	-6.1	0	0	-47	0	241					
65536 KORHOGO	0925N	00537W	381	967.2	1008.9	31.0	2.0	13.4	-5.8	1	19	-34	2	269					
65545 BONDOKOU	0803N	00247W	370	968.2	1009.2	29.7	2.0	19.3	-4.7	1	2	-112	0	237					
65555 BOUAKE	0744N	00504W	376	967.2	1009.8	29.4	1.8	20.9	-3.1	0	0	-87	0	243					
65557 GAGNOA	0608N	00557W	210	987.0	1010.1	28.2	1.1	28.1	0.6	5	14	-104	0	219					
65560 DALOA	0652N	00628W	277		1009.5	28.5		25.1		3	208	95	5	230					
65562 DIMBOKRO	0639N	00442W	92	999.3	1009.6	29.9	1.0	27.6	0.1	0				213					
65563 YAMOUSSOUKRO	0654N	00521W	213	985.2	1008.8	9.1		24.5						220					
65578 ABIDJAN	0515N	00356W	8	1009.0	1009.9	29.1	1.5	33.1	1.8	4	44	-71	1	214					
65585 ADIAKE	0518N	00318W	39			27.9	0.6	31.5	1.4	5	51	-68	1	182					
65592 TABOU	0425N	00722W	21			27.1	0.4	31.1	0.8	2	20	-75	1	217					
65594 SAN PEDRO	0445N	00639W	30	1006.4	1009.7	27.7		31.5		0	0			138					
65599 SASSANDRA	0457N	00605W	66	1003.0	1010.4	27.8	1.0	32.0	2.0	1	7	-58	0	229					
<b>LIBERIA</b>																			
65660 ROBERTS FIELD	0615N	01021W	18	1010.3	1011.3	27.7	0.8	28.4	-0.3	1	1	-90	0	203					
<b>COMOROS (FRANCE)</b>																			
67005 DZAOUZDI/PAMANZI (MAYOTTE)	1248S	04517E	7	1011.0	1011.8	27.7	-0.3	30.5	0.4	9	111	-78	2	245					
<b>MADAGASCAR</b>																			
67009 DIEGO-SUAREZ	1221S	04918E	105	1000.1	1011.7	26.9	0.1	27.3	-0.4	6	27	-164	0	276 132					
67025 ANTALAHIA	1453S	05015E	88	1002.8	1012.8	25.8	-0.2	27.6	-0.5	13	169	-105	2	240 119					
67027 MAJUNGA	1540S	04621E	18	1009.4	1011.5	28.1	0.6	28.8	-0.3	2	29	-225	0	290 139					
67073 MAINTIRANO	1803S	04402E	23	1009.8	1012.4	27.3	0.1	27.6	-1.7	30	17	-153	0	314 118					
67083 ANTANANARIVO/IVATO	1848S	04729E	1276	875.1	1525	20.8	0.5	17.9	-0.5	7	48	-172	0	296 125					
67095 TAMATAVE	1807S	04924E	6	1012.3	1012.9	25.8	0.0	29.1	0.8	14	146	-338	1	239 131					
67143 MANANJARY	1212S	04822E	6	1012.7	1013.4	25.8				14	195	-230	1	261 150					
67197 FORT-DAUPHIN	2502S	04657E	9	1013.0	1014.0	24.7	-0.4	25.2	-0.7	10	169	-67	2						
<b>MOZAMBIQUE</b>																			
67215 PEMBA	1258S	04030E	50	31	1001.2	1012.3	27.0	0.2	28.6	-0.7	11	177	-36	3					
67217 LICHINGA	1317S	03515E	1365	31	866.6	20.0	0.8	18.3	-0.7	8	121	-72	2						

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN- SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAYS 1 MM	TOTAL mm	DEPARTURE mm	QUINTILE	TOTAL hr	% OF AV.
<b>AFRICA</b>	0°	0°	m	m	mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%	
<b>MOZAMBIQUE</b>																
67237 NAMPULA	1506S	03917E	441	31	962.8	1010.1	24.8	0.3	23.7	-1.3	6	70	-142	0		
67261 TETE	1611S	03335E	150	31	996.0	1013.1	28.5	1.2	25.1	-0.2	2	4	-75	1		
67283 QUELIMANE	1753S	03653E	16	31	1012.2	1014.1	26.5	-0.4	27.1	-1.3	7	43	-181	0		
67297 BEIRA	1948S	03454E	16	31	1012.1	1013.9	26.8	0.1	27.2	-0.4	10	232	-32	3		
67323 INHAMBANE	2352S	03523E	15	31	1013.8	1015.4	26.2	0.3	25.2	-0.7	5	55	-62	2	262	
67341 MAPUTO/MAVALANE	2555S	03234E	44	31	1010.4	1015.6	26.1	0.9	24.8	-0.2	8	186	97	5	120	
<b>ZAMBIA</b>																
67475 KASAMA	1013S	03108E	1384		863.7		20.8	0.4	19.2	0.4	16	110	-135	0		
67633 MONGU	1515S	02309E	1053		896.5		21.2	-1.6	19.0	-1.7	10	70	-70	1		
67663 KABWE	1427S	02828E	1207		881.7		21.9	1.3	17.8	-1.3	6	53	-60	2		
67743 LIVINGSTONE	1749S	02549E	986		904.3		23.8	0.8	18.3	-1.0	8	37	-50	2		
<b>MALAWI</b>																
67586 KAMUZU INTL.	1347S	03346E	1229		879.9	1517	Y	20.9		17.8	5	26				
<b>ZIMBABWE</b>																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		855.4	1531	Y	19.3	-0.4	15.0	-1.6	5	68	-19	3	259
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		869.1	1535	Y	22.5	2.2	15.0	-1.0	3	7	-47	1	250
<b>SOUTH AFRICA</b>																
68174 PIETERSBURG	2352S	02927E	1200		884.7	1543	Y	20.2	0.1	17.5	1.1	8	51	4	4	208
68262 PRETORIA	2544S	02811E	1300		873.9	1538	Y	20.8	0.7	16.2	0.6	8	94	19	4	219
68368 JAN SMUTS	2608S	02814E	1700		834.9	1548	Y	16.9	-0.8	14.7	0.8	11	7	-73	0	219
68424 UPINGTON	2824S	02116E	800		923.7	1528	Y	26.1	1.7	11.3	-3.1	4	7	-33	1	327
68438 KIMBERLEY	2848S	02446E	1200		882.8	1527	Y	21.7	0.2	12.6	-2.1	4	78	11	4	286
68442 BLOEMFONTEIN (J.B.M. HERTZOG)	2906S	02618E	1400		862.9	1530	Y	19.5	0.3	12.9	-1.8	11	92	14	4	275
68461 BETHLEHEM AIRPORT	2815S	02820E	1700		833.8	1537	Y	16.1		12.6		11	115			221
68476 LADYSMITH	2834S	02946E	1100		894.9	1542	Y	20.1		17.0		10	75			225
68588 DURBAN (LOUIS BOTHA)	2958S	03057E	8		1014.5	1016.1		23.0	-0.4	22.5	-0.8	11	238	112	5	157
68816 CAPE TOWN (D.F. MALAN)	3359S	01836E	42		1009.7	1015.5		19.3	0.2	16.3	0.0	1	1	-13	1	302
68828 GEORGE AIRPORT	3400S	02223E	193		993.2	1016.9		17.8	-0.1	16.7		6	86	-6	3	234
68842 PORT ELIZABETH	3359S	02536E	60		1010.1	1017.4		19.4	-0.6	18.4	-0.7	10	42	-8	3	202
68858 EAST LONDON	3302S	02750E	125		1001.9	1016.9		20.1	-0.6	19.3	-0.4	14	158	47	4	167
68906 GOUGH ISLAND	4021S	00953W	54		1010.9	1017.3		14.0	0.3	13.2	0.1	17	161	-86	1	92
68994 MARION ISLAND	4653S	03752E	22		1012.4	1015.1		7.4	0.2	8.3	-0.5	3	52	-171	0	119
<b>N AMERICA</b>																
<b>USA</b>																
70026 BARROW/W. POST W. ROGERS, AK.	7118N	15647W	4		1015.7	1016.1		-24.1	2.5	1.0	-0.3	1	3	-1	3	
70086 BARTER ISLAND, AK.	7008N	14338W	15					-21.1	5.8			0	0	-6	0	
70133 KOTZEBUE, RALPH WIEN, AK.	6652N	16238W	5		1012.4	1013.0		-16.8	1.3	1.4	-0.1	6	19	11	5	
70200 NOME, AK.	6430N	16526W	7		1008.6	1009.4		-13.0	1.1	2.7	0.6	5	18	3	4	
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46		1003.6	1009.4		-10.1	1.7	2.5	0.2	7	20		0	3
70231 MCGRATH, AK.	6258N	15537W	103		998.2	1011.4		-8.4	4.8	2.4	0.5	12	70	52	6	
70261 FAIRBANKS/INTL, AK.	6449N	14752W	138		995.1	1012.8		-7.5	5.6	2.4	0.6	2	3	-7	1	
70273 ANCHORAGE/INTL, AK.	6110N	15001W	40		1004.5	1009.5		-1.9	3.0	3.8	0.4	2	12	-5	3	
70308 ST. PAUL, AK.	5709N	17013W	9		1003.1	1004.2		-3.0	1.8	4.7	0.6	10	31	-1	3	
70316 COLD BAY, AK.	5512N	16243W	31		1002.5	1006.4		0.1	2.0	5.4	0.7	14	47	-12	2	
70326 KING SALMON, AK.	5841N	15639W	15		1004.1	1005.9		-3.4	3.7	4.3	1.1	9	46	17	5	
70361 YAKUTAT, AK.	5931N	13940W	9		1011.1	1012.3		1.4	2.7	5.2	0.6	19	462	220	5	
70398 ANNETTE ISLAND, AK.	5502N	13134W	34					5.4	2.1	6.8	0.7	18	244	13	3	
72201 KEY WEST/INTL, FL.	2433N	08145W	6		1019.0	1019.8		23.9	0.7	20.8		4	19	-17	2	328
72202 MIAMI, FL.	2549N	08017W	4		1020.5	1020.9		23.2	1.1	18.5	0.2	10	58	10	4	238
72203 WEST PALM BEACH/INTL, FL.	2641N	08007W	6		1020.1	1020.8		22.9		18.0		6	49		3	85
72205 ORLANDO/JETPORT/ FL.	2826N	08119W	32		1018.0	1022.0		20.7		15.9		4	49			
72206 JACKSONVILLE/INTL, FL.	3030N	08142W	9		1021.6	1022.7		17.0	-0.3	14.8	1.5	4	39	-49	2	263
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15		1021.0	1022.7		17.0		13.0		4	96	3	228	95
72208 CHARLESTON/MUN., SC.	3254N	08002W	15		1021.9	1023.5		16.9	3.2	13.2	2.6	7	168	57	5	212
72211 TAMPA/INTL, FL.	2758N	08232W	3		1021.1	1021.5		20.9		16.4		2	43	2	290	110
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21		1019.3	1021.8		17.4		12.8		2	86	2		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1009.1	1022.2		15.4	1.8	11.3		6	116	-12	3	302
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45		1017.0	1022.4		15.2		11.5		8	52	1		125
72219 ATLANTA/MUN., GA.	3339N	08425W	315		984.9	1022.1		14.3	2.8	10.2	1.7	8	212	51	4	237

N AMER-USA

N AMER-USA

## SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN	DEPARTURE	TOTAL	% OF AV.	
N AMERICA	0°	0°	m	m	mb	mb	°C	°C	mb	mb	m	m	mm	hr	
USA														%	
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67	1013.2	1021.1	16.5	1.3	13.7	4	311	165	6	213	95	
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62	1014.7	1022.0	15.4	11.7		6	315	6	213	95		
72231 NEW ORLEANS, LA	2959N	09015W	9	1019.9	1020.8	17.4	0.7	15.3	1.1	7	152	23	147	70	
72234 MERIDIAN/KEY, MS.	3220N	08845W	94	1010.6	1021.8	15.8	12.3		8	174	3				
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101	1009.2	1021.2	15.6	13.0		7	90		249	115		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10	1018.8	1019.9	16.4	15.5		9	135		303			
72242 GALVESTON, TX.	2918N	09448W	16	1017.5	1019.5	17.7	1.2	16.8	5	103	51	5			
72243 HOUSTON/INTERCONTINENTAL, TX.	2958N	09521W	33	1014.8	1018.7	17.2	15.3		8	130		203	105		
72248 SHREVEPORT/REG., LA.	3228N	09349W	79	1010.0	1019.4	15.2	0.8	12.6	7	125	54	4	164	80	
72250 BROWNSVILLE/INTL, TX.	2554N	09726W	6	1016.2	1016.9	21.2	0.9	19.3	1.6	2	21	8	4	175	85
72251 CORPUS CHRISTI/INTL, TX.	2746N	09730W	13	1015.7	1017.4	19.3	18.4		3	75	5	141	70		
72253 SAN ANTONIO/INTL, TX.	2932N	09828W	242	989.3	1017.5	16.4	-0.3	14.7	3.4	12	131	99	6	154	70
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189	995.9	1018.1	16.5	14.7		8	53	4	126	60		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36	1014.5	1018.7	17.6	16.3		5	76					
72256 WACO/MADISON-COOPER, TX.	3137N	09713W	155	999.9	1018.1	15.6	13.2		6	129	5				
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182	996.6	1018.0	14.3	12.5		8	150	5	133	60		
72263 SAN ANGELO/NATHIS, TX.	3122N	10030W	582	949.2	1016.1	14.3	10.7		4	22	4				
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872	916.4	1015.1	12.7	0.4	7.9	4	24	9	4	206		
72266 ABILENE, TX.	3225N	09941W	534	953.4	1016.5	13.6	0.5	10.4	2.6	7	62	34	5	192	75
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988	903.6	1015.5	10.9	7.1		5	22	4	209	75		
72270 EL PASO/INTL, TX.	3148N	10624W	1194	881.1	1013.1	13.4	0.5	5.1	0.9	2	10	2	4	346	105
72274 TUCSON/INTL, AZ.	3207N	11056W	779	925.3	1013.0	16.6	5.3		3	10	3	241	75		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337	974.1	1013.0	19.6	3.7	6.6	0.0	4	9	-12	2	325	105
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9	1016.0	1017.0	14.8	-0.2	10.6	-0.2	2	6	-35	1		
72295 LOS ANGELES/INTL, CA.	3356N	11824W	32	1013.1	1017.0	14.2	11.8		1	4	1				
72304 CAPE HATTERAS, NC.	3516N	07533W	3	1023.7	1024.1	13.7	3.0	12.1	2.1	10	176	76	5	220	100
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134	1008.0	1024.2	12.7	9.6		7	128	5	191	80		
72308 NORFOLK/INTL, VA.	3654N	07612W	9	1022.8	1023.9	11.8	9.7		11	89	3	214	90		
72310 COLUMBIA, SC.	3357N	08107W	69	1014.5	1022.7	15.2	3.0	11.4	8	58	-61	1	195	80	
72312 GREENVILLE/G-SPARTANBURG, SC.	3454N	08213W	296	988.0	1023.2	12.6	9.7		9	169		221	95		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234	995.3	1023.2	13.3	9.5		12	91	2	226	95		
72315 ASHEVILLE/REG., NC	3526N	08233W	661	946.3	1023.1	10.2	2.2	8.9	1.4	9	151	30	4	162	70
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270	991.4	1023.7	11.5	8.5		8	67	2	227	100		
72324 CHATTANOOGA/LOVELL FIELD, TN.	3502N	08512W	210	997.4	1022.4	12.6	9.9		11	241	5	164	85		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299	987.0	1022.5	12.0	9.2		12	146	3	185	90		
72327 NASHVILLE/OLD HICKORY, TN.	3615N	08634W	180	1000.4	1022.5	12.0	2.6	9.2	1.3	11	83	-59	1	186	100
72340 N. LITTLE ROCK/MUN.APRT., AR.	3450N	09215W	165	1000.8	1020.6	12.6	1.4	9.8	1.2	12	256	137	6		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141	1003.0	1019.9	12.6	10.9		10	117	4	133	60		
72353 OKLAHOMA CITY/W.R.WORLD, OK.	3524N	09736W	397	971.3	1018.2	11.4	1.9	9.9	2.5	11	113	60	5	167	70
72356 TULSA/INTL, OK.	3612N	09554W	206	994.6	1019.2	11.8	10.0		12	165	5	177	80		
72365 ALBUQUERQUE/INTL, NM.	3503N	10637W	1620	836.4	1013.5	9.2	1.2	4.8	1.1	5	10	-3	3	232	86
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664	937.3	1013.8	15.8	2.8	4.8	-0.3	0	0	-10	0	317	103
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100	1005.9	1017.8	14.1	10.1		5	17	2	312	110		
72394 SANTA MARIA/PUBLIC, CA.	3454N	12027W	73	1005.0	1018.3	12.0	0.8	10.2	0.4	3	5	-47	1		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54	1017.7	1024.2	11.2	8.9		11	65	2	242	105		
72405 WASHINGTON/NATL., VA.	3851N	07702W	20	1021.6	1024.0	10.1	2.3	7.9	1.3	8	65	-27	2	197	95
72406 BALTIMORE/B-WASHINGTON, MD.	3911N	07640W	47	1018.3	1023.8	8.7	7.6		8	65	2				
72407 ATLANTIC CITY, NJ.	3927N	07434W	20	1020.6	1023.1	6.9	7.1		9	66	2	248	125		
72408 PHILADELPHIA/INTL, PA.	3953N	07515W	9	1022.6	1023.6	7.8	2.8	7.1	9	66	-32	2	183	90	
72411 ROANOKE/MUN., VA.	3719N	07958W	358	980.3	1023.0	10.8	7.9		12	87	3				
72412 BECKLEY(RALEIGH CTY.MUN.), WV.	3747N	08107W	766	933.5	1023.5	7.9	7.0		10	57					
72414 CHARLESTON/YEAGER AP., WV.	3822N	08136W	299	987.0	1022.9	10.9	7.7		9	49	1				
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267	990.3	1022.5	9.0	2.8	7.5	10	70	-30	2			
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301	986.0	1022.1	9.4	8.4		8	48	1				
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149	1003.8	1022.0	10.7	8.6		8	71	2	179	100		
72425 HUNTINGTON/TRI-STATE, WV.	3822N	08233W	255	991.8	1022.4	10.7	7.6		7	62					
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254	992.2	1023.0	7.4	2.6	7.3	1.9	10	34	-47	1	128	80
72429 DAYTON/JAMES M. COX DAY., OH.	3954N	08412W	306	985.6	1022.5	7.2	2.6	7.3	1.4	11	94	11	4	188	103
72432 EVANSVILLE/REG., IN.	3803N	08732W	118	1007.8	1022.1	9.9	8.9		9	55	1	212	105		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172	999.8	1020.5	9.9	3.7	8.3	1.2	12	68	-15	2	202	100
72438 INDIANAPOLIS/I.-MUN/HEI., IN.	3944N	08616W	246	992.3	1022.2	7.9	7.7		7	51	2	194	110		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187	998.9	1020.9	7.5	8.2		9	87		205	110		
72440 SPRINGFIELD/MUN., MO.	3714N	09323W	387	973.8	1020.0	9.0	8.9		12	200	5	179	85		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274	987.0	1019.9	7.9	1.5	8.3	1.9	11	184	99	5	174	90
72446 KANSAS CITY, INTL, MO.	3919N	09443W	312	981.9	1019.5	7.6	8.3		13	99	178	80			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE		
N AMERICA	0°	0°	0	mb	0°C	0°C	mb	mb	mm	mm	mm	mm	hr	%	
USA															
72450 WICHITA, KS.	3739N	09726W	408	969.9	1018.5	8.3	1.1	7.8	1.4	11	.68	15	4	186	80
72451 DODGE CITY/MUN., KS.	3746N	09958W	790	924.8	1016.7	7.5	1.9	6.7		6	.42	7	4	235	100
72456 TOPEKA/MUN., KS.	3904N	09537W	270	986.6	1019.0	7.5	2.0	8.4		13	.95	42	5	199	95
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	452	964.2	1018.1	7.4	3.4	7.6		8	103	64	6	213	90
72465 GOODLAND/RENNER FIELD/, KS.	3922N	10142W	1124	887.9	1016.7	5.3		5.7		5	.41				
72469 DENVER/STAPLETON INTL, CO.	3945N	10452W	1625	834.8	1015.3	4.2	0.3	4.7	1.0	9	.79	54	6	178	70
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475	850.5	1013.9	8.2	2.4	5.0	-0.2	6	.27	7	4	216	90
72483 SACRAMENTO/EXECUTIVE, CA.	3831N	12130W	8		1017.5	13.0	0.6	10.0	1.1	3	.22	-31	2	290	113
72486 ELY/YELLAND, NV.	3917N	11451W	1909	807.1	1015.0	3.7	2.9	4.0	0.5	3	.20	-3	3	262	100
72488 RENO/INTL, NV.	3930N	11947W	1341	865.5	1016.0	7.6		4.4		1	.2				
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5	1018.3	1019.0	11.8	0.3	10.4	0.6	4	.20	-47	1		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9	1022.5	1023.7	6.7	1.6	5.8	0.5	6	.70	-24	2	232	110
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19	1021.5	1023.6	4.5		5.7		7	.51	1	226	110	
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55	1016.2	1022.7	4.6		5.6		8	.63	1	231	110	
72509 BOSTON/LOGAN INTL, MA.	4222N	07102W	9	1022.0	1023.0	4.5	1.2	5.1	-0.1	8	.43	-62	1	239	115
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289	987.9	1023.4	4.8		6.0		9	.48			201	110
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497	962.1	1022.6	2.6		5.4		6	.44			194	115
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117	1008.7	1023.3	6.3		6.6		10	.39	1	278		
72518 ALBANY/ALBANY CO., NY.	4245N	07348W	89	1012.5	1023.5	3.2	1.6	5.1		6	.93	16	4	257	135
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124	1007.4	1022.8	3.1		5.4		10	.94	4	198	115	
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373	977.8	1022.8	6.7	2.0	6.5		8	.37	-56	1	155	100
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377	977.6	1022.9	5.6		6.6		8	.32				
72525 YOUNGSTOWN, OH.	4116N	08040W	361	978.4	1022.7	5.3		6.3		7	.27			0	
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215	996.4	1022.9	2.7	1.9	5.6	0.6	8	.38	-30	1	169	105
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169	1002.0	1023.1	2.9		5.8		10	.40	2	179	100	
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205	996.2	1021.3	5.2		6.6		9	.79	4	181	95	
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202	996.5	1021.1	6.3		7.6		8	.100	4	205	110	
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252	991.6	1022.4	5.6		7.7		10	.79	4	220	110	
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236	992.3	1021.3	4.9		6.6		9	.71	3			
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211	997.0	1022.5	5.1		6.9		12	.88			174	95
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202	997.3	1022.2	4.2	2.2	6.5		12	.49	-13	2	175	95
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181	998.5	1020.5	6.0		7.3		10	.170	5	177	100	
72546 DES MOINES/MUN., IA.	4132N	09339W	294	984.2	1019.8	5.6	3.4	6.6	1.7	11	.148	90	6	156	80
72553 OMAHA, NE.	4122N	09601W	406	970.1	1019.0	5.7	2.6	6.4		10	.82	35	5		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473	961.9	1018.8	4.6		5.8		9	.59	4			
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336	978.5	1019.3	4.6		5.8		9	.55	4	165	75	
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849	918.0	1017.6	4.4	2.9	5.3	1.1	4	.44	16	4	237	107
72564 CHEYENNE, WY.	4109N	10449W	1872	809.8	1017.7	-0.1		4.7		10	.93	6	231	90	
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612	835.9	1016.8	1.9		3.9		5	.29	4			
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288	870.2	1015.0	7.2	2.4	5.8	0.7	9	.55	11	4	290	120
72576 LANDER/HUNT, WY.	4249N	10844W	1694			2.8				6	.39	4	207	80	
72578 POCATELLO/NUM., ID.	4255N	11236W	1365	862.2	1016.7	4.4		4.9		6	.58	6	244	105	
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			5.9	2.2	4.4	0.3	3	15	-2	3		
72594 EUREKA, CA.	4048N	12410W	18	1017.3	1019.5	10.1	1.2	10.1		10	.84	-37	2		
72597 MEDFORD/MEDFORD-JACKSON, OR.	4222N	12252W	405	970.6	1018.8	9.4	1.7	7.5	0.5	7	.38	-8	3		
72605 CONCORD/MUN., NH.	4312N	07130W	105	1009.4	1022.3	1.5		4.4		5	.42	1	230	110	
72606 PORTLAND/INTL JET PORT, ME.	4339N	07019W	19	1019.5	1021.9	1.5		4.3		6	.36	1	226	110	
72617 BURLINGTON/INTL, VT.	4428N	07309W	104	1009.8	1022.7	1.0	2.5	4.5	0.7	5	.46	-10	2	244	130
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245	991.2	1021.3	2.8		5.8		9	.50			184	110
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193	997.9	1021.5	2.7		5.7		11	.62	3			
72637 FLINT/BISHOP, MI.	4258N	08345W	233	993.3	1022.0	3.4		6.1		12	.37	2			
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211	994.6	1020.6	3.8		5.8		9	.70	4	193	105	
72641 MADISON/DANE COUNTY REG., WI.	4308N	08920W	264	987.7	1020.0	3.2	3.5	5.9		7	.106	49	5	212	115
72644 ROCHESTER/MUN., MN.	4355N	09230W	402	970.6	1019.3	1.8		5.2		7	.91				
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214	994.0	1020.6	1.1		5.1		7	.83	5	237	125	
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435	966.2	1019.0	2.6		5.2		8	.40	3			
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393	970.6	1018.4	3.0	4.5	4.7		6	.33	1	4	229	100
72658 MINNEAPOLIS/ST. PAUL INTL, MN.	4453N	09313W	255	988.3	1019.7	2.1	3.8	4.8		8	.93	49	5	222	105
72662 RAPID CITY/REG., SD.	4403N	10304W	966	905.1	1018.6	2.4	2.1	4.4	0.4	4	.30	4	4	189	80
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209		1018.3	2.3	2.3	4.0	0.1	7	.26	-1	4		
72677 BILLINGS/LOGAN INTL, MT.	4548N	10832W	1088	891.6	1018.0	3.4		4.3		8	.43	5	247	100	
72681 BOISE/MUN., ID.	4334N	11613W	874	916.2	1017.6	6.8	1.6	5.4	-0.4	6	.20	-6	3	309	130
72688 PENDLETON, OR.	4541N	11851W	456	964.8	1019.3	7.6		5.8		6	.29	4			
72698 PORTLAND/INTL, OR.	4536N	12236W	12	1018.0	1019.5	9.7	1.3	8.3	0.5	10	.64	-46	1	169	90
72712 CARIBOU/MUN., ME.	4652N	06801W	190			-4.1	0.0	3.1	-0.5	7	30	-35	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
				MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN	DEPARTURE	TOTAL	DEPARTURE	QUINTILE	TOTAL
<b>N AMERICA</b>															
USA	0°	0°	m	days obs.	mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%
72734 SAULT STE. MARIE, MI.	4628N	08422W	221	993.5	1021.2	-3.0	1.4	3.9	0.4	10	61	5	4	189	90
72743 MARQUETTE, MI.	4632N	08733W	434	965.9	1019.5	-2.8	-0.3	4.4		10	48	-4	3		
72745 DULUTH/INTL, MN.	4650N	09211W	432	965.9	1019.3	-2.7	2.4	3.8	0.8	11	85	40	5	199	93
72747 INT. FALLS/FALLS INTL, MN.	4834N	09323W	361			-2.8	3.6			6	34	6	4		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274	985.5	1019.4	-0.3		4.6		5	39	5	5	236	110
72764 BISMARCK/MUN., ND.	4646N	10045W	506	957.4	1018.8	1.8	5.1	4.3	0.5	2	14	-4	4	244	105
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581	948.1	1018.3	1.6		4.1		3	11	3	2	274	120
72768 GLASGOW/INTL, MT.	4813N	10637W	700	934.7	1018.7	1.8		4.2		2	7		3		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188	881.7	1020.1	1.6	2.1	4.0		4	23	6	4	234	105
72773 MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972	906.6	1020.8	3.3		4.4		6	18	2	2	221	110
72775 GREAT FALLS/INTL, MT.	4729N	11122W	1115	888.5	1019.0	2.1	1.9	3.9	0.2	8	43	18	5	243	105
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325	980.6	1019.9	6.9		5.3		3	6		2		
72785 SPOKANE/INTL, WA.	4738N	11732W	721	933.8	1019.1	5.0	1.9	5.3	0.0	7	22	-13	2	310	160
72791 ASTORIA/CLATSOP, OR.	4609N	12353W	7	1018.3	1019.2	8.7		8.9		14	131				
72792 OLYMPIA, WA.	4658N	12254W	61	1012.1	1019.6	6.8	0.5	7.5	0.0	12	90	-31	2		
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137	1002.3	1019.0	8.4		7.7		13	66	2	2	211	115
72797 QUILLAYUTE, WA.	4756N	12433W	62	1011.2	1018.6	7.3	1.3	8.1	0.2	15	221	-83	2		
<b>CANADA</b>															
71043 NORMAN WELLS, N.W.T.	6517N	12648W	73	1008.0	1017.7	-13.0	6.7	1.7	0.6	2	4	-9	1	176	105
71072 MOULD BAY A, N.W.T.	7614N	11919W	12	1013.1	1014.7	-27.7	5.0	0.5	0.1	2	7	4	5	68	60
71081 HALL BEACH, N.W.T.	6847N	08115W	8	1007.2	1008.3	-27.7	2.1	0.6	0.0	4	9	-2	3		
71082 ALERT, N.W.T.	8230N	06220W	63	1001.4	1010.5	-29.8	3.3	0.4	0.1	5	12	5	5	33	50
71090 CLYDE, N.W.T.	7028N	06837W	25	1005.2	1008.8	-27.6	-1.2	0.5	-0.1	3	11	5	5	169	105
71101 SANDSPIT, B.C.	5315N	13149W	5	1013.5	1014.3	5.8	1.9	7.4	0.4	14	74	-26	2	52	45
71109 PORT HARDY, B.C.	5041N	12722W	22	1015.0	1017.7	6.0	1.6	7.9	0.7	15	87	-55	1	98	95
71600 SABLE ISLAND, N.S.	4356N	06001W	4	1021.0	1021.5	-0.6	-1.2	4.9	-0.8	12	109	-8	3	141	120
71601 SHEARWATER, N.S.	4438N	06330W	41	1014.5	1020.8	-1.3	-0.5	4.5	-0.4	8	62	-55	1	182	125
71624 TORONTO INTL AIRPORT, ONT.	4341N	07938W	176	1000.7	1022.2	0.7	1.7	5.4	0.7	9	29	-32	1		
71627 MONTREAL/DORVAL INTL, QUE.	4528N	07345W	36	1017.3	1021.8	-1.1	1.4	4.1	0.1	7	46	-28	1	173	110
71707 SYDNEY, N.S.	4610N	06003W	60	1011.9	1019.7	-4.6	-2.2	3.7	-0.7	8	55	-76	0	190	150
71717 CHATHAM, N.B.	4701N	06527W	34	1014.9	1019.2	-3.7	-0.4	3.7	-0.3	9	41	-56	0	182	125
71722 MANIWAKI, QUE.	4623N	07558W	170	999.8	1021.4	-4.1	0.8	3.7	-0.2	6	30	-20	2	180	125
71727 BAGOTVILLE, QUE.	4820N	07100W	163	1000.3	1020.5	-6.3	0.1	3.2	-0.1	6	30	-21	1		
71731 NORTH BAY, ONT.	4622N	07925W	369	974.8	1020.9	-3.3	1.9	3.9	0.6	7	34	-27	1	159	110
71803 GANDER INTL AIRPORT, NFLD.	4857N	05434W	147	997.0	1016.2	-7.6	-4.1	2.5	-1.5	9	78	-32	1	185	180
71811 SEPT-ILES, QUE.	5013N	06616W	55	1010.7	1017.7	-8.9	-2.3	2.6	-0.3	8	37	-46	2	131	
71815 STEPHENVILLE, NFLD.	4832N	05833W	26	1014.7	1018.1	-8.1	-5.3	3.2	-0.8	12	80	-1	3	150	145
71816 GOOSE, NFLD.	5319N	06025W	44	1006.9	1013.2	-11.0	-2.4	1.9	-0.8	4	13	-59	0	215	165
71831 KAPUSKASING, ONT.	4925N	08228W	229	990.2	1018.9	-5.7	3.7	3.3	0.5	7	41	-14	3		
71836 MOOSONEE, ONT.	5116N	08039W	10	1016.2	1017.6	-8.2	4.1	2.9	0.5	8	19	-19	2	166	110
71848 BIG TROUT LAKE, ONT.	5350N	08952W	222	987.9	1016.6	-9.7	4.7	3.0	1.0	7	42	20	5	147	
71852 WINNIPEG INTL AIRPORT, MAN.	4955N	09714W	240	988.5	1018.5	-4.1	4.0	4.0	0.8	6	33	10	5	186	105
71863 REGINA, SASK.	5026N	10440W	574	947.9	1018.6	-1.2	6.6	4.3	0.9	6	36	18	5	185	120
71867 THE PAS, MAN.	5358N	10106W	271	983.7	1017.9	-5.7	5.5	2.9	0.5	4	14	-10	2	173	100
71874 LETHBRIDGE, ALTA.	4938N	11248W	920	908.7	1018.7	2.4	4.5	4.2	0.2	5	29	5	4	216	130
71879 EDMONTON MUNICIPAL, ALTA.	5334N	11331W	676	936.9	1017.9	0.6	5.6	4.2	0.8	4	16	-2	3	217	130
71892 VANCOUVER INTL AIRPORT, B.C.	4911N	12311W	2	1019.0	1019.3	6.5	0.7	7.9	0.4	12	108	7	4	139	110
71896 PRINCE GEORGE, B.C.	5353N	12241W	691	935.7	1019.5	0.1	1.9	4.1	-0.1	10	27	-10	2	153	110
71906 KUUJUUAQ, QUE.	5806N	06825W	37	1006.6	1011.4	-17.5	0.2	1.4	-0.1	10	29	3	4	171	105
71907 INUKJUUAQ, QUE.	5827N	07807W	8	1009.5	1010.3	-19.3	1.2	1.5	0.3	5	21	12	5	151	95
71909 FROBISHER BAY, N.W.T.	6345N	06833W	34	1002.7	1007.3	-22.8	-0.1	0.9	-0.1	10	35	12	4	143	80
71913 CHURCHILL, MAN.	5845N	09404W	29	1010.2	1014.3	-14.0	6.4	2.0	0.9	7	21	3	4	146	75
71915 CORAL HARBOUR, N.W.T.	6412N	08322W	64	1000.0	1008.6	-24.3	0.9	0.8	0.0	6	25	14	5	169	85
71917 EUREKA, N.W.T.	8000N	08556W	10	1010.6	1012.1	-35.4	2.0	0.2	0.0	1	2	0	4	126	107
71924 RESOLUTE, N.W.T.	7443N	09459W	67	1002.8	1011.8	-29.0	2.4	0.4	0.0	4	10	7	6	140	95
71925 CAMBRIDGE BAY, N.W.T.	6906N	10507W	27	1010.9	1014.7	-25.4	5.9	0.8	0.4	4	9	4	5	121	65
71926 BAKER LAKE, N.W.T.	6418N	09600W	18	1010.1	1012.6	-22.5	5.4	0.9	0.4	7	36	28	6	125	65
71934 FORT SMITH, N.W.T.	6001N	11158W	203	991.7	1017.9	-8.4	6.4	2.8	0.7	1	11	-3	3	228	130
71938 COPPERMINE, N.W.T.	6749N	11509W	22	1014.9	1018.0	-20.9	6.3	1.1	0.4	4	12	2	4	129	80
71945 FORT NELSON, B.C.	5850N	12236W	382	969.9	1017.5	-2.4	7.3	3.0	0.5	3	13	-11	2	218	
71957 INUVIK, N.W.T.	6818N	13329W	68	1007.9	1017.0	-16.3	8.7	1.4	0.7	4	20	8	5	156	90
71964 WHITEHORSE, Y.T.	6043N	13504W	703	929.7	1015.6	-3.5	4.6	3.0	0.4	2	5	-9	1	196	130

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN	DEPARTURE	MM	TOTAL
N AMERICA	0°	0°	0	31	mb	mb	°C	°C	mb	mb	mm	mm	hr	%
ST. PIERRE AND MIQUELON														
71805 SAINT-PIERRE	4646N	05610W		5 31	1018.4	1019.0	-4.0	-2.8	3.5	-1.3	7	90	0 3	
MEXICO														
76393 MONTERREY, N.L.	2552N	10012W	512		956.7	1017.5	18.9	-1.3	15.1	1.7	8	44	29 5	198 130
76525 ZACATECAS,ZAC.(LA BUFA,ZAC)	2247N	10234W	2612		747.8	1011.4	13.1	0.1	6.0	0	0	0	-3 0	280 115
76548 TAMPICO, TAMPS	2213N	09751W	9		1014.3	1017.3	22.9	0.8	22.0	2.0	4	22	8 5	180
76577 GUANAJUATO, GTO.	2101N	10115W	1999		804.3	1010.4	17.9	-0.3	11.7	-0.4	5	32	28 6	306 115
76612 GUADALAJARA, JAL.	2040N	10323W	1551		846.5	1010.7	21.1	1.8	7.6	-2.9	0	0	-6 0	261 100
76644 AEROP. INTL MERIDA, YUC.	2059N	08939W	9		1015.0	1016.0	25.3	-0.7	22.0	-0.6	7	12	-2 4	303 155
76654 MANZANILLO, COL.	1903N	10420W	3		1012.5	1012.9	26.1	2.1	23.4	1.7	0	0	-5 0	284
76665 MORELIA, MICH.	1942N	10111W	1913		811.4	1009.2	18.3	-0.1	9.6	-1.6	2	53	49 6	279 125
76750 CHETUMAL, Q.ROO	1830N	08818W	3		1010.5	1011.5	26.5	0.3	25.8	-4.4	7	86	68 6	202
76805 ACAPULCO, GRO.	1650N	09956W	28		1012.5	1012.5	27.8	1.5	26.9	3.1	0	0	-2 0	299 120
BAHAMAS														
78073 NASSAU AIRPORT	2503N	07728W		7 31	1018.9	1019.7	23.1	1.0	21.6	1.6	5	33	3 4	
CUBA														
78325 CASA BLANCA, HABANA	2310N	08221W	50		1012.5	1018.1	23.3	0.1	21.6	1.1	4	13	-30 2	
JAMAICA														
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1013.7	1014.6	25.7	0.6	23.8	0.5	13	83	50 5	255 100
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1013.7	1015.3	26.0	-0.1	22.7	-0.9	5	33	13 5	240 90
HAITI														
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	20	31	1014.7	1016.4	26.6	0.1	24.7	0.6	10	114	62 4	
DOMINICAN REPUBLIC														
78486 SANTO DOMINGO	1826N	06953W	14		1015.6	1017.3	24.9	0.2	23.4	-1.4	10	54	3 4	
PUERTO RICO AND US POSS														
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19										3 25	-31 2
BELIZE														
78583 BELIZE/INTL AIRPORT	1732N	08818W	5		1014.9	1015.4	25.5	-0.5	26.4	0.3	10	223	170 5	
COSTA RICA														
78760 PUNTARENAS	0958N	08450W	3		1010.0	1010.0	29.3	0.2	27.3	0	0	0	-7 3	299 105
78762 JUAN SANTAMARIA	1000N	08413W	939		909.7	1010.3	24.1	1.7	17.2	0.3	1	10	-3 3	307 110
78767 PUERTO LIMON	1000N	08303W	3		1012.7	1012.7	24.6	-0.9	27.3	0.4	22	293	92 4	17
ST. MAARTEN, ST. EUST., SABA														
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1017.1	1017.6	25.5	-0.5	23.7	12	78	40 6	234 80	
TRINIDAD AND TOBAGO														
78970 PIARCO INTL AIRPORT, TRINIDAD	1037N	06121W	15		1011.7	1014.2	26.2	0.7	24.6	-0.3	4	13	-19 2	208 83
CURACAO AND BONAIRE														
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1012.9	1013.8	26.5	-0.1	29.7	3.2	4	18	2 3	228 85
COLOMBIA														
80001 SAN ANDRES (ISLA)	1235N	08143W	6		1013.6	1013.7	26.6	-0.3	27.5	-0.1	5	12	-8 3	271
80002 PROVIDENCIA (ISLA)	1322N	08121W	6										5	14
S AMERICA														
COLOMBIA														
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1007.2	1007.6	28.4		24.8	1	1			233
80022 CARTAGENA/CRESPO	1027N	07531W	12		1010.1	1010.3	26.4		27.9	0	0			250
80028 BARRANQUILLA/ERNESTOCORTISSO	1054N	07446W	30		1008.9	1010.5	26.4	-0.5	26.0	-0.8	0	0	-1 4	240
80084 APARTADO	0748N	07642W	30								7	93		132
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134								11	116	-13 3	143
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189	31							12	223		
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317	31	974.8	1009.8	25.5	-1.0	26.1	1.9	4	30	-43 2	141
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128								4	97		

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					MEAN STATION	MEAN SEA LEVEL	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAY 1 MM	TOTAL mm	DEPARTURE mm	QUINTILE	TOTAL hr	% OF AV.			
<b>S AMERICA</b>																			
<b>COLOMBIA</b>																			
80112 RIONEGRO/J.M.CORDOVA	0611N	07526W	2142				17.2	14.6	10	120									
80139 PUERTO CARRENO	0610N	06730W	55				29.5	25.6	5	89					187				
80144 QUIBDO/EL CARANO	0543N	07637W	33				26.5	30.0	21	713					61				
80210 PEREIRA/MATECANA	0449N	07548W	1342		864.9		21.8	19.6	10	198					151				
80214 IBAGUE/PERALES	0426N	07509W	928				23.4	22.0	13	128					134				
80222 BOGOTA/ELDORADO	0442N	07408W	2548		753.1		14.1	0.6	12.2	0.0	16	46	-6	3	117				
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431				25.6	25.1	16	304					76				
80241 GAVIOTAS	0433N	07055W	167		988.1	1007.3	26.4	-1.3	25.3	0.4	13	259	100	6	144				
80251 BUENAVENTURA/COLPUERTOS	0355N	07705W	10				26.4	30.7	23	448					77				
80259 CALI/PALMASECA	0333N	07623W	969				24.2	0.2	21.5	0.6	7	56	-59	0	150				
80315 NEIVA/LA MANGUITA	0258N	07518W	443				27.7	-0.5	23.1	-1.4	8	60	-38	2	156				
80337 TUMACO/EL MIRA	0134N	07841W	5				26.0	-0.2	29.3	0.3	16	398	110	4	105				
80342 PASTO/ANTONIO NARINO	0125N	07716W	1826		821.0		19.8		16.5		7	65			143				
80370 IPIALES/SAN LUIS	0049N	07738W	2961	31			11.3		11.3		14	46							
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1000.7	1008.6	25.8	-0.2	29.1	0.1	22	413	51	4	115				
<b>VENEZUELA</b>																			
80403 CORO	1125N	06941W	17		1012.3	1014.3	26.1	-0.8	24.0		2	4	-4	4	222	75			
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1003.3	1008.9	24.2	-3.1	24.9	-1.1	3	10	4	5	216	86			
80410 BARQUISIMETO	1004N	06919W	614		941.5	1008.9	24.2	0.1	24.9		3	10	5	5	216	85			
80412 PTO. CABELLO, B.N.	1030N	06800W	2		1014.4	1014.6	27.5		32.8		1	10			206	80			
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		966.0	1014.5	25.8	0.7	21.5	1.9	0	0	-7	3	252	88			
80415 CARACAS/MAIQUETIA AEROP. INTL	1036N	06659W	48		1009.9	1015.3	24.9	0.0	29.9		2	13	-18	4	208	85			
80416 CARACAS/LA CARLOTA	1030N	06653W	835		919.7		21.8	0.2	22.2	3.1	1	12	2	4	174	68			
80419 BARCELONA	1007N	06441W	7		1013.2	1014.0	27.3	0.6	26.9	1.5	0	0	-4	3	243	81			
80420 CUMANA	1027N	06411W	4		1014.2	1014.6	26.2		27.2		0	0			228	80			
80421 PORLAMARIAP INTL DEL CARIBE	1055N	06358W	19		1015.3	1017.5	26.7		30.9		2	8			251	90			
80423 GUIRIA	1035N	06219W	14		1010.9	1012.6	26.5	-0.2	22.4		2	5	-10	2	235	95			
80425 MENE GRANDE	0949N	07056W	28		1007.8	1010.9	27.8		26.0		5	30			133	60			
80426 VALERA	0921N	07037W	582		937.4	1011.9	23.1		23.7		7	26			93	50			
80427 ACARIGUA	0933N	06914W	225		986.1	1011.0	29.2		26.9		0	0			134	55			
80428 GUANARE	0901N	06944W	163		994.5	1012.8	27.7		24.7		7	59			112	55			
80435 MATORIN	0945N	06311W	66		1007.3	1014.9	25.7	-0.3	23.8		5	42	14	4	182	70			
80438 MERIDA	0836N	07111W	1498		852.3	1520	19.0	0.0	18.9	1.6	15	86	36	5	147	64			
80444 CIUDAD BOLIVAR	0809N	06333W	48		1005.1	1010.7	28.1	0.1	29.2	4.4	3	16	3	4	165	63			
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		969.1	1011.7	23.4	-2.1	19.1	-4.6	4	16	-17	2	104	57			
80448 GUASDUALITO	0714N	07048W	131		966.3	1011.2	25.9		25.2		6	101			132	60			
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1004.9	1010.2	29.5	0.9	29.0	3.4	1	1	-7	4					
80453 TUMEREMO	0718N	06127W	181		1013.6		25.1	0.1	27.8		14	78	27	4	105	55			
80457 PUERTO AYACUCHO	0536N	06730W	74		1003.2	1011.8	24.2	-4.5	19.6	-7.1	13	105	9	3	128	5			
80475 STO. DOMINGO (B.A.)	0735N	07204W	327		974.7	1011.7	22.8		21.5		13	88			70	65			
80478 TEMBLADOR	0901N	06237W	30		1007.7	1011.2	25.3		28.4		9	31			179	80			
<b>GUYANA</b>																			
81001 GEORGETOWN	0648N	05809W	2	31	1012.3	1012.7	26.2	-0.8	28.6	1.1	16	304	197	5					
81002 TIMEHRI	0630N	05815W	30	31	1009.6	1013.1	25.3	-0.1	26.8	0.0	17	208	84	4					
<b>SURINAME</b>																			
81225 ZANDERIJ	0527N	05512W	15		1010.2	1012.6	25.8	0.8	27.8	7.8	16	210	53	4					
<b>BRAZIL</b>																			
82098 MACAPA	0002N	05103W	15		1009.3	1011.8	26.2		31.1		26	385							
82106 S.GABRIEL DO CACHOEIRA(UAU.)	0008S	06705W	90		1000.5	1009.9	26.6	0.9	30.3	3.0	15	158	-124	1					
82191 BELEM	0127S	04828W	24		1010.6	1011.1	26.0	0.5	30.4	1.6	27	261	-180	1					
82212 FONTE BOA	0232S	06610W	55		1003.6	1009.9	26.3		32.3		11	259			3				
82246 BELTERRA	0238S	05457W	176		993.2	1013.1	24.6		29.3		22	169							
82280 SAO LUIZ	0232S	04417W	51		1004.7	1009.3	26.2	0.3	30.1	1.0	17	198	-156	0					
82287 PARNAIBA	0255S	04136W	22				26.4		29.3		14	274							
82331 MANAUS	0308S	06001W	72		1003.1	1011.3	25.8	0.0	29.1	0.6	23	309	-11	3					
82397 FORTALEZA	0344S	03833W	19		1008.1	1011.2	26.8	0.3	29.5	15	140	-157	1						
82410 BENJAMIN CONSTANT	0423S	07002W	65		1004.5	1011.9	25.6	-0.7	30.4	2.9	21	300	-40	2					
82425 COARI	0405S	06305W	46		1005.3	1009.9	26.4	0.2			23	310	66	4					
82562 MARABA	0521S	04909W	102		959.7	1010.9	26.5		30.2	18	478								
82571 BARRA DO CORDA	0530S	04516W	153		992.4	1012.2	25.6	0.3	29.5	0.3	15	85	-141	1					
82578 TEREZINA	0505S	04249W	74								13	159			1				

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## SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE					
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE				
<b>S AMERICA</b>																		
<b>BRAZIL</b>																		
82586 QUIXERAMOBIM	0512S	03918W	211	987.3	1011.0	28.0	1.2	26.4	1.3	2	9	-160	0					
82640 JACAREACANGA	0616S	05744W	98	997.9	1009.2	26.9		30.8		18	197							
82678 FLORIANO	0646S	04301W	123	996.4	1011.9	26.5	0.7	28.0	0.5	11	191	5	3					
82704 CRUZEIRO DO SUL	0738S	07240W	170	987.3	1006.7	25.8	0.7	27.6	-0.9	26	421	121	6					
82765 CAROLINA	0720S	04728W	192	989.3	1013.3	25.9		27.6		16	157		1					
82791 PATOS	0701S	03716W	249	981.7	1009.8	30.8		20.2		5	20							
82825 PORTO VELHO	0846S	06305W	95	1000.8	1007.5	25.8	0.1	28.8	-0.5	16	240	-37	3					
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160			26.1	0.5			22	206	-52	2					
82900 RECIFE (CURADO)	0803S	03455W	7	1011.8	1012.7	27.2	0.8	28.2	0.9	11	27	-236	1					
82915 RIO BRANCO	0958S	06748W	136			25.2		29.2		21	441							
82983 PETROLINA	0923S	04029W	370	969.6	1010.9	27.5	0.9	22.6	-0.6	2	10	-112	1					
83186 JACOBINA	1111S	04028W	484	956.6	1012.8	26.4		22.6		4	24		1					
83208 VILHENNA	1244S	06008W	652	942.7	1010.4	24.3		26.9		19	142							
83229 SALVADOR	1301S	03831W	51	1005.5	1011.5	27.1	0.6	30.9	4.4	12	70	-74	2					
83235 TAGUATINGA	1216S	04626W	660	944.5	1011.2	25.3		24.9		16	89		1					
83236 BARREIRAS	1209S	04500W	440	961.4	1010.9	26.0		25.6		7	36							
83242 LENCOIS	1234S	04123W	438	964.2	966.3	24.1		25.2		13	36		1					
83288 BOM JESUS DA LAPA	1316S	04325W	440	961.6	1012.8	26.4	-0.3	25.3	2.4	2	3	-126	1					
83361 CUIABA	1533S	05607W	179	982.4	1013.5	27.2	0.8	29.0	2.1	19	159	-34	2					
83377 BRASILIA	1547S	04756W	1158	887.3	1012.1	22.1	0.7	19.4	-0.2	10	81	-98	1					
83492 TEOFILO OTONI	1751S	04130W	356	975.1	1012.9	26.6		21.2		6	52		1					
83498 CARAVELAS	1744S	03915W	3	1013.5	1014.0	27.8	1.8	23.6	-3.8	5	30	-80	2					
83512 COXIM	1830S	05446W	286	977.8	1007.7	27.0		26.7		13	226							
83552 CORUMBA	1900S	05739W	130	1003.5	1010.9	27.5	0.9	29.7		9	216	94	5					
83579 ARAXA	1934S	04656W	1004	902.5	1013.2	25.3	3.4	24.6	2.5	15	115	-49	2					
83592 CARATINGA	1948S	04209W	609	945.8	1013.1	24.6		22.9		7	28		1					
83611 CAMPO GRANDE	2028S	05440W	560	952.8	1011.3	25.3	0.6	24.9	0.6	10	212	84	5					
83618 TRES LAGOAS	2047S	05138W	313	975.9	1012.5	27.3	1.0	25.4	-0.4	12	272	144	5					
83648 VITORIA	2019S	04020W	36	1010.1	1014.1	27.8		28.3		4	25		1					
83676 CATANDUVA	2108S	04858W	536	950.2	1012.4	25.0		23.6		17	244		5					
83692 JUIZ DE FORA	2146S	04321W	939	912.2	1014.8	22.1	0.3	21.7	1.4	10	155	-29	2					
83698 CAMPOS	2145S	04120W	11	1013.6	1015.0	28.8		28.9		2	38		1					
83702 PONTA PORA	2232S	05544W	650	937.4	1011.2	24.3	1.3	22.9	0.2	14	204	40	4					
83743 RIO DE JANEIRO	2255S	04310W	5	1014.0	1014.4	26.7	0.8	29.0	3.7	5	108	-35	3					
83766 LONDRINA	2323S	05111W	566	948.3	1011.7	24.6	1.3	23.5	2.3	8	130	-3	3					
83781 SAO PAULO	2330S	04637W	792	925.1	1013.2	23.4	2.1	22.3	1.6	16	229	79	5					
83836 IRATI	2528S	05038W	837	918.4	1013.1	20.8		21.0		11	99							
83842 CURITIBA	2526S	04916W	923	912.7	1014.7	20.7	1.2	21.0	1.6	14	259	120	5					
83881 IRAI	2711S	05314W	247	982.6	1012.2	21.6		25.5		11	115		2					
83897 FLORIANOPOLIS	2735S	04834W	2	1013.7	1013.9	24.4	1.1	26.4		17	154	6	4					
83967 PORTO ALEGRE	3001S	05113W	47	1009.2	1014.8	23.2	0.1	23.1	0.7	9	108	3	4					
83980 BAGE	3120S	05406W	217	985.9	1013.7	20.9		20.2		15	293		6					
83997 ST.VITORIA DO PALMAR	3331S	05321W	24	1010.5	1015.5	23.5	3.2	21.4	1.3	14	135	33	4					
<b>PERU</b>																		
84370 TUMBES	0333S	08024W	27	1007.3	1010.4	27.3		26.4										
84390 TALARA	0434S	08115W	90	1000.6	1010.7	25.0	-0.2	22.2	0.2	0	0	-1	4					
84444 CHACHAPOYAS	0613S	07750W	2435	753.2		14.8	-0.4	12.1	-0.8	12	71	-47	3					
84452 CHICLAYO	0647S	07950W	34	1007.9	1010.9	24.7	0.5	23.3	1.7	0								
84455 TARAPOTO	0627S	07623W	282	982.3	1017.6	25.1	-1.2	26.5	-0.9	10	85	-60	1					
84472 CAJAMARCA	0708S	07828W	2622	740.4		16.3	1.2	11.3	0.4	4	50	-54	2					
84474 JUANJUI	0713S	07643W	363	979.8	1019.0	26.8	0.5	29.9	3.1	15	278	107	5					
84501 TRUJILLO	0806S	07902W	30	1008.0	1011.0	22.4	-0.2	21.9	-1.6	0	0	-18	4					
84515 PUCALLPA	0825S	07436W	149	993.1	1010.2	25.6	-1.0	28.2	0.0	15	242	46	4					
84534 TINGO MARIA	0908S	07557W	665	939.0	1010.4	25.5	1.3	24.8	0.5	15	221	-139	1					
84542 ANTA (HUARAZ)	0921S	07736W	2760	736.6		18.5	2.3	16.8	6.0	11	81	-242	2					
84564 HUANUCO	0954S	07545W	1860	815.6		22.4	1.5	17.3	2.6	3	27	-29	1					
84628 LIMA-CALLAO/AEROP. INTL	1200S	07707W	13	1009.4	1011.0	22.3	0.4	22.0	-0.6	0	T	T	4					
84658 PUERTO MALDONADO	1238S	06912W	266	986.5	1015.5	25.5	-0.6	28.0	0.1	9	111	-199	0					
84673 AYACUCHO	1308S	07413W	2749	733.4		18.9	2.4	9.8	-1.3	12	170	77	5					
84721 SAN JUAN	1523S	07510W	60		1012.0	21.9	-0.1	19.5	-0.1	0	0	0	5					
84735 JULIACA	1529S	07009W	3827	645.5		11.7	1.2	7.0	-1.3	5								
84752 AREQUIPA	1619S	07133W	2520	708.0		15.2	-0.4	10.6	-2.3	4	31	8	4					
84782 TACNA	1804S	07018W	458	959.8	1012.3	20.8	-0.9	16.2	-0.4	0	T	T	5					

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STATION	LATITUDE	LONGITUDE	ELEVATION	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE				
				MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL hr		
<b>S AMERICA</b>																
<b>CHILE</b>																
85406 ARICA	1821S	07020W	55	31	1006.7	1013.9	21.3	0.0	19.5	1.2	0	0	0	5		
85442 ANTOFAGASTA	2326S	07027W	140	31	999.4	1013.5	18.2	-0.4	16.7	0.7	0	0	0	5		
85469 ISLA DE PASCUA	2710S	10926W	69	31	1013.2	1018.8	23.2	0.1	23.6	1.5						
85488 LA SERENA	2955S	07112W	146	31	998.1	1014.8	15.0	-0.6	14.0	-0.4	0	0	-1	5		
85585 ISLA ROBINSON CRUSOE	3337S	07850W	30	31	1015.8	1019.5	18.2	0.2	15.1	0.7	4	32	-25	2		
85766 VALDIVIA	3938S	07305W	19	31	1013.5	1015.7	13.0	-0.6	12.3	-0.2	5	130	52	5		
85799 PUERTO MONTT	4126S	07306W	90	31	1005.8	1015.7	11.7	-0.3	12.0	-0.1	9	99	10	4		
85934 PUNTA ARENAS	5300S	07051W	44	31	996.8	1003.3	8.9	0.4	9.2	1.0	11	50	13	4		
<b>PARAGUAY</b>																
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	181		991.8	1012.2	28.1	0.7	21.5	-0.4	7	123	39	4		
86086 PUERTO CASADO	2217S	05752W	87		998.8	1008.7	28.6	1.5	24.2	-1.3	6	134	24	4		
86097 PEDRO JUAN CABALLERO	2235S	05539W	662		938.1		24.0	0.8	22.3		14	160	-3	3		
86134 CONCEPCION	2325S	05718W	74		1000.9	1010.6	27.1	0.6	26.2		7	141	12	4		
86218 ASUNCION/AEROPUERTO	2516S	05738W	101		1000.4	1009.7	26.6	0.1	22.8	-0.6	7	122	-35	2		
86233 VILLARRICA	2545S	05626W	161		994.0	1012.4	25.2	0.2	23.7	0.0	8	135	-26	2		
86248 PUERTO PRESIDENTE STROESSNER	2532S	05436W	196		990.2	1011.4	25.3	0.5	23.9	-0.2	12	150	6	3		
86255 PILAR	2651S	05819W	56		1006.3	1012.9	25.6	0.1	24.1	0.1	9	184	36	4		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1000.3	1014.5	24.9		21.6		9	201	4			
86297 ENCARNACION	2719S	05550W	91		1004.2	1013.5	24.7	0.1	24.4	1.6	7	143	-1	3		
<b>URUGUAY</b>																
86330 ARTIGAS	3023S	05630W	123		998.4	1012.6	21.8		21.2		15	210				
86360 SALTO	3123S	05757W	34	31	1008.5	1012.4	21.8	0.4	21.3	7.1	14	345	199	6		
86440 MELO	3222S	05411W	100		1001.2	1013.1	20.5	-0.5	19.9		13	286	167	6		
86460 PASO DE LOS TOROS	3248S	05631W	75		1004.0	1012.9	20.7	-1.0	19.6		12	268	121	5		
86490 MERCEDES	3315S	05804W	22		1011.0	1013.1	20.2	-0.9	19.5		12	141	9	4		
86500 TREINTA Y TRES	3313S	05423W	46		1008.0	1013.5	20.3	-0.1	19.2		10	203	91	5		
86560 COLONIA	3427S	05750W	23		1010.5	1013.3	20.4	-1.0	18.2		9	128	8	4		
86565 ROCHA	3429S	05418W	18		1011.6	1014.4	19.4	-0.9	18.5		9	74	-14	3		
86580 CARRASCO	3450S	05600W	32		1009.3	1013.3	19.4	-1.1	17.3		9	133	26	4		
<b>ARGENTINA</b>																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3459		673.7	3131 Z	11.8	-0.2	8.2	-0.5	3	20	-24	1		
87016 ORAN AERO	2309S	06419W	357		961.5	1001.2	24.7		24.9		18	178	4			
87046 JUJUY AERO	2423S	06505W	904		910.7	1497 Y	21.4	1.4	21.4	0.6	16	175	25	3		
87047 SALTA AERO	2451S	06529W	1221		876.8	1486 Y	19.4	0.7	19.0	1.3	13	100	-14	3		
87065 RIVADAVIA	2410S	06254W	205		981.5	1004.4	26.3	0.8	23.0		6	45	-44	2		
87079 LAS LOMITAS	2442S	06035W	130		993.3	1008.0	27.7	2.4	20.9	-1.5	5	58	-54	2		
87097 IGUAZU AERO	2544S	05428W	270		981.2	1011.7	24.6		24.3		9	108	2	132		
87121 TUCUMAN AERO	2651S	06506W	450		959.2	1009.9	21.3		22.3		11	145	123			
87149 PRES. ROCHE SAENZ PENA AERO	2649S	06027W	92		998.3	1008.8	25.9	0.9	23.9	0.5	9	59	-59	1		
87155 RESISTENCIA AERO.	2727S	05903W	52		1004.5	1010.4	24.9	0.8	26.0	3.1	12	139	3	173		
87162 FORMOSA AERO	2612S	05814W	60		1002.4	1009.2	26.8	1.3	23.4	-0.9	9	126	-23	3		
87166 CORRIENTES AERO.	2727S	05846W	62		1003.3	1010.4	24.7	0.2	23.9	0.9	12	186	47	4		
87178 POSADAS AERO.	2722S	05558W	125		996.2	1011.4	25.6	1.5	24.2	2.0	5	101	-38	2		
87217 LA RIOJA AERO.	2923S	06649W	429		960.5	1008.8	22.2	-1.3	21.1	1.7	8	43	-17	3		
87257 CERES	2953S	06157W	88		1001.2	1011.5	21.6	-1.1	22.6	1.2	12	208	73	4		
87270 RECONQUISTA AERO	2911S	05940W	53		1005.1	1011.2	23.1	0.2	23.9	1.0	12	194	27	4		
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1003.5	1011.6	22.8	-0.6	22.5	1.5	10	229	85	5		
87305 JACHAL	3015S	06845W	1165		882.1	1484 Y	19.9	-0.1	14.6	0.7	1	3	-19	0		
87311 SAN JUAN AERO	3134S	06825W	598		943.6		21.3	-0.6	14.8	0.2	15	7	4	238		
87320 CHAMICAL AERO	3022S	06617W	461		958.7	1010.7	21.9		19.3		9	98	4	113		
87322 CHEPES	3120S	06636W	658		936.4	1009.7	21.4	-0.9	19.9	3.0	5	26	-17	3		
87328 VILLA DOLORES AERO	3157S	06508W	569		946.5	1010.1	22.0		18.9		97		5	163		
87344 CORDOBA AERO	3119S	06413W	474				19.5	-0.8	19.6	1.4	13	111	-1	4		
87349 PILAR OBSERVATORIO	3140S	06353W	338		974.1	1013.0	19.1	-1.0	19.1	1.4	13	116	23	4		
87374 PARANA AERO	3147S	06029W	78		1003.2	1012.2	20.9	-0.6	19.5	0.0	11	201	47	4		
87395 CONCORDIA AERO	3118S	05801W	38		1008.5	1021.9	22.3	-0.4	21.7	1.8	14	360	218	6		
87418 MENDOZA AERO	3250S	06847W	704		932.8		19.8	-0.4	13.7	-1.3	1	4	-18	2		
87436 SAN LUIS AERO	3316S	06621W	713		932.1		11.2	-9.1	15.2	0.3	10	117	37	4		
87448 VILLA REYNOLDS AERO	3344S	06523W	486				16.6	-2.8	17.0	1.6	13	155	59	5		
87453 RIO CUARTO AERO	3307S	06414W	421		963.7	1011.8	18.7	-0.9	17.1	0.5	11	188	77	5		
87467 MARCOS JUAREZ AERO	3242S	06209W	114		996.3	1009.6	19.4		20.3		9	140	3	163		
87480 ROSARIO AERO	3255S	06047W	25		1009.1	1012.0	19.9	-0.9	19.0	-0.2	130	-36	2	171		



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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE	
					MEAN STATION mb	MEAN SEA LEVEL mb	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	MEAN DAYS 1 MM	DEPARTURE DAYS TOTAL mm	QUINTILE DEPARTURE hr	TOTAL hr
<b>SW PACIFIC</b>														
USA (PACIFIC OCEAN NORTH)														
91217 GUAM, MARIANA IS.	1333N	14450E	111											
91245 WAKE ISLAND AIRFIELD, WAKE I	1917N	16639E	4	1014.2	1014.6	25.2	-0.2	24.9	0.9	13	86	37	5	258
91285 HILO/GEN. LYMAN, HAWAII;	1943N	15504W	11	1017.0	1018.3	21.8	-0.1	19.8	-0.8	15	276	-68	3	138
91334 TRUK, CAROLINE IS.	0728N	15151E	2	1009.0	1009.3	27.9	0.4	29.9	1.4	17	257	26	4	
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46	1003.2	1008.4	27.9	0.7	29.8	0.9	23	310	-66	2	
91366 KWAJALEIN/BUCH. MARSHALL IS.	0844N	16744E	8		1009.3	27.9	0.1	29.6	1.1	17	279	148	5	
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3	1008.7	1008.9	27.9	0.6	30.2	2.9	14	110	-118	2	
91408 KOROR, PALAU IS.	0720N	13429E	33	1007.2	1011.1	27.9	0.5	29.4	-0.5	12	238	32	4	
91413 YAP, CAROLINE IS.	0929N	13805E	17	1008.8	1010.7	27.0	-0.2	28.1	-0.8	12	81	-70	2	
<b>NEW CALEDONIA</b>														
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18	1006.0	1008.1	26.6	1.0	28.0	1.2	13	168	32	4	206
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72	1001.7	1009.9	26.5	1.2	27.1	1.5	20	168	49	4	197
<b>NEW ZEALAND (KIRIBATI)</b>														
91610 TARAWA	0121N	17255E	4	1007.4	1007.8	28.0	0.2	31.9	2.9	20	477	243	5	
<b>NEW ZEALAND (TUVALU)</b>														
91643 FUNAFUTI	0831S	17913E	2	1007.4	1007.6	28.0	0.0	31.4	0.4	24	378	64	5	
<b>Fiji</b>														
91680 NANDI	1745S	17727E	18	1005.9	1008.0	26.4	-0.1	27.0	0.1	17	465	114	4	
91683 NAUSORI	1803S	17834E	7	1007.7	1008.6	26.1	0.3	28.5	-0.4	21	537	80	4	
<b>SAMOA</b>														
91762 APIA	1348S	17147W	2	1008.9	1009.2	27.4	0.6			26	497	115	4	119
<b>USA (SAMOA)</b>														
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3	1008.5	1009.8	27.6	0.4	30.9	1.0	25	251	-11	3	218
<b>NEW ZEALAND (COOK ISLANDS)</b>														
91843 RAROTONGA	2112S	15949W	7	1011.6	1012.4	25.8	0.0	26.5	0.8	19	153	-101	1	247
<b>FRENCH POLY. (MARQUESAS)</b>														
91925 ATUONA	0948S	13902W	52	1004.3	1010.2	27.0	0.3	28.4	1.7	17	211	110	5	202
<b>FRENCH POLY. (SOCIETY IS)</b>														
91930 BORA-BORA	1627S	15145W	3	1010.1	1010.4	26.7	-0.6	29.7	1.7	15	282	86	5	197
91938 TAHITI-FAAA	1733S	14937W	2	1010.4	1010.7	27.0	0.2	28.5	1.9	10	198	43	4	219
<b>FRENCH POLY. (TUAMOTU IS)</b>														
91943 TAKAROA	1429S	14502W	3	1010.3	1010.6	28.0	0.0	29.5	2.0	15	357	230	5	204
91944 HAO	1804S	14057W	3	1011.2	1011.6	27.8	0.2	30.6	0.7	16	195	111	5	225
91945 HEREHERETUE	1952S	14500W	3	1011.2	1011.6	26.8	-0.4	28.0	-0.8	14	199	51	4	202
91948 RIKITEA	2308S	13458W	89	1003.5	1013.6	25.8	-0.1	27.7	0.3	10	101	-38	3	221
<b>FRENCH POLY. (AUSTRAL IS)</b>														
91954 TUBUAI	2321S	14929W	3	1012.6	1012.9	25.8	0.2	26.2	-0.2	8	62	-147	1	248
91958 RAPA	2737S	14420W	2	1014.4	1014.7	23.9	0.5	24.1	-0.3	15	142	-112	1	147
<b>NEW ZEALAND</b>														
93012 KAITAIA	3508S	17316E	87	1006.6	1016.7	19.8	18.2		8	73		3	194	110
93119 AUCKLAND AIRPORT	3701S	17448E	6	1016.7	1017.4	20.2	1.4	17.8	0.6	8	102	20	4	173
93291 GISBORNE AERODROME	3840S	17759E	8	1015.8	1016.8	18.7	1.5	16.0	0.6	14	115	27	4	205
93308 NEW PLYMOUTH AERODROME	3901S	17411E	36	1012.7	1017.0	17.7	0.7	16.6	0.9	12	362	267	6	220
93614 HOKITIKA AERODROME	4243S	17059E	40	1011.7	1016.5	15.3	0.6	14.2	-0.1	12	127	-102	1	191
93780 CHRISTCHURCH AIRPORT	4329S	17233E	34	1010.6	1014.7	15.2	0.2	12.5	-0.5	7	52	-6	4	198
93844 INVERCARGILL AERODROME	4625S	16820E	1	1013.9	1014.0	13.0	0.3	11.2	-0.7	9	45	-44	1	167
93944 CAMPBELL ISLAND	5233S	16909E	19	999.2	1001.5	8.9	0.3	10.0	0.5	27	158	30	4	38
93986 CHATHAM ISLAND	4357S	17634W	48	1009.2	1014.9	14.7	0.6	14.2	1.0	12	81	-9	3	147
<b>PAPUA NEW GUINEA</b>														
94014 MADANG M.O.	0513S	14548E	12	1007.5	1008.1	27.9	1.2	29.8	1.7	18	171	-195	0	158
94027 LAE M.O.	0644S	14700E	9	1006.5	1007.5	28.9	1.7	28.4	-0.3	13	158	-172	1	
94035 PORT MORESBY M.O.	0926S	14713E	47	1002.7	1008.0	27.1	0.1	28.3	0.5	17	378	175	5	177

SW PAC-PAPUA N GUINEA

## SURFACE

MARCH 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE					
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE				
<b>SW PACIFIC</b>																		
<b>PAPUA NEW GUINEA</b>																		
94044 MOMOTE M.O.	0204S	14726E	5	1008.1	1008.7	27.8	0.7	30.7	0.4	22	291	-17	3	193	155			
94085 RABAUL M.O.	0413S	15211E	9	1007.2	1008.2	27.3	0.4	30.0	0.2	14	365	89	5	174				
<b>AUSTRALIA</b>																		
94120 DARWIN AIRPORT	1224S	13052E	30	1004.9	1008.3	28.9	0.8	31.1	2.7	16	219	-89	2	248	116			
94150 GOVE AIRPORT	1216S	13649E	54	1001.3	1007.4	28.8		30.9		10	185				196			
94175 THURSDAY ISLAND	1035S	14213E	61	1001.3	1008.2	27.1	0.0	30.2	1.2	17	480	106	4					
94203 BROOME AIRPORT	1757S	12213E	9	1007.3	1008.3	30.7	1.0	27.6	0.2	6	41	-48	2					
94212 HALLS CREEK AIRPORT	1813S	12739E	424	961.0	1007.6	31.2	2.0	16.9	-2.1	3	23	-36	2					
94238 TENNANT CREEK AIRPORT	1938S	13410E	376	966.5	1008.1	31.7	3.5	11.0	-5.7	2	11	-41	1	335	125			
94287 CAIRNS AIRPORT	1653S	14545E	7	1006.9	1007.7	27.3	0.7	28.1	2.1	15	641	185	5	163				
94294 TOWNSVILLE AIRPORT	1915S	14645E	6	1008.3	1009.0	27.3	1.0	25.9	1.5	13	682	483	6	201	90			
94299 WILLIS ISLAND	1618S	14959E	9	1006.2	1007.2	28.0	0.4	31.1	0.9	16	176	-55	3					
94300 CARNARVON AIRPORT	2452S	11340E	7	1010.1	1010.9	27.2	0.7	20.6	1.4	2	12	-6	3					
94302 LEARMONT AIRPORT	2214S	11405E	6	1008.9	1009.5	29.4		24.9		2	47				4			
94312 PORT HEDLAND AIRPORT	2022S	11837E	11	1007.7	1008.4	31.1	0.6	22.4	-0.1	3	14	-31	3					
94326 ALICE SPRINGS AIRPORT	2348S	13354E	544	950.5	1011.4	26.6	1.5	9.2	-3.7	1	2	-28	2	347	115			
94332 MT ISA AIRPORT	2039S	13929E	342	970.0	1007.9	29.5		14.8		4	33	-45	3	273	105			
94346 LONGREACH AIRPORT	2326S	14416E	193	988.4	1010.1	26.9	0.0	17.5	-1.3	8	140	83	5					
94367 MACKAY	2107S	14913E	31	1006.4	1009.9	25.4	0.2	25.3	0.1	17	419	100	4					
94380 GLADSTONE	2351S	15116E	76	1003.5	1012.2	25.1	-0.5	22.1	-0.5	9	312	198	5					
94403 GERALDTON AIRPORT	2847S	11442E	34	1009.2	1013.1	24.4	0.0	16.7	0.5	2	7	-8	3					
94430 MEEKATHARRA AIRPORT	2636S	11831E	518	954.0	1011.1	29.5	1.4	11.5	-0.2	1	3	-21	2					
94461. GILES	2502S	12818E	599	945.3	1011.0	28.8	1.4	9.8	-2.0	0	0	-19	1	353	118			
94510 CHARLEVILLE AIRPORT	2625S	14616E	304	978.4	1012.6	24.9	-0.1	15.7	-0.1	5	66	-3	3					
94527 MOREE	2928S	14951E	212	990.6	1014.8	24.3	0.7	14.6	-1.7	3	7	-40	2	246				
94578 BRISBANE AIRPORT	2726S	15305E	6	1014.7	1015.3	23.1	-0.9	21.0	0.2	12	193	45	4	199	95			
94610 PERTH AIRPORT	3156S	11557E	12	1011.9	1015.3	23.2	0.5	16.2	1.9	3	58	43	5	229	80			
94637 KALGOORLIE AIRPORT	3046S	12127E	360	974.5	1015.4	24.0	1.4	12.3	-0.3	4	21	0	4					
94638 ESPERANCE	3349S	12153E	26	1014.9	1018.0	21.1	1.0	15.5	0.0	4	26	2	4					
94646 FORREST AIRPORT	3050S	12806E	160	998.0	1016.6	22.5	0.9	13.8	0.7	3	8	-7	4					
94653 CEDUNA AIRPORT	3207S	13342E	17	1015.7	1017.7	21.3	1.4	15.2	1.2	1	3	-16	3	321	117			
94659 WOOMERA AERODROME	3109S	13648E	167	996.6	1015.8	25.3	1.7	10.5	-2.5	1	1	-11	3	333	113			
94672 ADELAIDE AIRPORT	3456S	13831E	4	1017.9	1018.4	21.5	1.3	12.4	-0.7	1	1	-15	1	304	125			
94693 MILDURA AIRPORT	3414S	14205E	53	1011.5	1017.4	22.7	1.7	12.6	-0.7	1	7	-13	3	324	114			
94711 COBAR	3129S	14549E	265	985.3	1015.6	24.7	1.1	13.0	-0.7	5	46	8	4					
94767 SYDNEY AIRPORT	3357S	15111E	3	1018.5	1019.0	21.4	-0.1	18.8	1.2	14	126	-29	3	187	95			
94776 WILLIAMTOWN AERODROME	3247S	15149E	11	1017.7	1018.6	21.2	0.0	19.7	0.3	13	124	-9	3	177	84			
94791 COFFS HARBOUR AIRPORT	3019S	15307E	5	1016.9	1017.6	21.9	0.0	19.7	-0.3	19	185	-78	2	186	85			
94802 ALBANY AIRPORT	3457S	11748E	69	1009.2	1017.3	19.2	0.3	16.1	1.7	4	61	34	5					
94821 MT GAMBIER AIRPORT	3744S	14047E	69	1010.9	1019.1	18.3	1.7	12.9	-0.1	2	19	-9	2	235	105			
94865 LAVERTON AERODROME	3751S	14444E	14	1016.7	1019.2	18.7	0.5	13.5	-0.4	4	26	-8	3	240	120			
94907 EAST SALE AERODROME	3806S	14708E	8	1018.5	1019.5	18.3	0.7	14.7	0.0	5	77	29	5	251	120			
94910 WAGGA AIRPORT	3509S	14727E	213	992.9	1017.5	21.5	0.9	12.7	-1.3	2	7	-38	1	310				
94926 CANBERRA AIRPORT	3518S	14911E	577	953.1	1019.2	17.9	0.4	12.7	-0.8	1	6	-48	1	273	116			
94975 HOBART AIRPORT	4250S	14730E	3	1016.9	1017.3	17.0	1.4	12.3	0.1	5	22	-14	2	251	125			
<b>AUSTRALIA (ADDITIONAL IS.)</b>																		
94995 LORD HOWE ISLAND	3131S	15905E	46	1015.5	1016.2	22.5	0.2	21.3	0.5	14	115	-4	3					
94996 NORFOLK ISLAND AIRPORT	2902S	16756E	109	1002.3	1014.9	23.0	1.3	21.5	0.4	8	111	-1	3	190	95			
94998 MACQUARIE ISLAND	5429S	15856E	6	996.2	996.9	6.1	-0.2	8.5	-0.7	22	114	20	5	77	95			
<b>INDONESIA (SUMATRA)</b>																		
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10	31	1010.0	1011.5	26.7	0.2	30.1	20	216	-112	1					
96237 PANGKALPINANG/PANGKALPINANG	0210S	10608E	33	31	1006.7	1011.0	26.3	0.2	28.5	13	17	-202	0					
96295 TELUKBETUNG/BERANTI	0516S	10511E	96	1001.2	1011.6	26.2	-0.3	28.8	17	291	5	4						
<b>MALAYSIA (SABAH &amp; SARAWAK)</b>																		
96413 KUCHING	0129N	11020E	27	1009.3	1011.9	26.2	0.2	28.8	10	203	-128	1	161	115				
96441 BINTULU	0312N	11302E	5	1011.3	1011.7	26.3	0.2	29.5	13	77	-206	0	191	110				
96471 KOTA KINABALU	0556N	11603E	3	1010.5	1010.8	27.3	0.8	29.0	5	14	-61	1	242	105				
96481 TAWAU	0416N	11753E	20	1009.1	1011.4	26.7		29.2	6	52	2	227	105					
<b>INDONESIA (KALIMANTAN)</b>																		
96509 TARAKAN/JUWATA	0320N	11734E	6	31	1010.4	1011.4	26.8	0.3	29.2	19	521	360	6					

SW PAC-INDONESIA

## SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN	DEPARTURE	TOTAL	% OF AV.
<b>SW PACIFIC</b>														
INDONESIA (KALIMANTAN)														
96581 PONTIANAK/SUPADIO	0009S	10924E		3 31	1010.2	1010.8	27.1	1.1	29.0		10	170	-146	2
96685 BANJARMASIN/SYAMSUDDIN NOOR	0326S	11445E		20 31	1008.4	1011.0	26.5	0.0	29.1		19	201	-99	1
<b>INDONESIA (JAWA)</b>														
96749 JAKARTA/SOEKARNOHATTA	0607S	10639E		8 31	1009.5	1010.9	26.5		29.4		10	73		
96933 SURABAYA/PERAK	0713S	11243E		3 31	1009.8	1010.5	27.5	0.3	30.1		18	255	50	4
<b>ISLANDS</b>														
96996 COCOS ISLAND AIRPORT	1211S	09649E		3	1010.4	1010.7	27.7	0.3	29.8	2.5	19	216	0	3
<b>INDONESIA (SULAWESI)</b>														
97014 MENADO/DR. SAM RATULANGI	0132N	12455E		80 31	1001.9	1011.4	25.5	0.0	28.7		24	469	230	5
97048 GORONTALO/JALALUDDIN	0031N	12304E		2	1007.5	1009.9	26.9	-0.1	28.4		14	172	60	4
97072 PALU/MUTIARA	0041S	11944E		6 31	1001.7	1012.0	26.9		26.0		2	21		
97146 KENDARI/WOLTERMONGINSISI	0406S	12226E		50	1003.8	1010.1	27.7	0.4	33.7		11	239		4
97180 UJUNG PANDANG/HASANUDDIN	0504S	11933E		14 31	1009.4	1011.4	26.5	0.4	28.9		21	310	-79	2
<b>INDONESIA (NUSATENGGARA)</b>														
97230 DENPASAR/NGURAH-RAI	0845S	11510E		1 31	1009.2	1009.9	28.3	0.7	30.4		13	330	139	5
97240 AMPENAN/SELAPARANG	0832S	11604E		3 31	1009.1	1011.1	27.2	0.7	29.2		18	295	161	5
97340 WAINGAPU/MAU HAU	0940S	12020E		12 31	1009.3	1010.8	27.3	-0.2	29.2		10	171	15	3
<b>PHILIPPINES</b>														
98135 BASCO	2027N	12158E		11	1014.3	1015.5	24.6	0.4	24.8	0.2	10	36	-68	1
98223 LAOAG	1811N	12032E		5	1012.5	1013.1	26.6		26.4		0	0		0
98232 APARRI	1822N	12138E		4 31	1015.8	1016.1	26.7	1.0	29.8	3.8	5	39	0	4
98233 TUGUEGARAO	1737N	12144E		24	1007.1	1014.1	27.7		28.1		5	7		3
98325 DAGUPAN	1603N	12020E		2	1015.5	1015.7	28.0	-0.2	26.4	0.7	0	0	-20	0
98328 BAGUIO	1625N	12036E	1501		853.5	1011.6	19.4		17.0		2	7		2
98429 MANILA INTL AIRPORT	1431N	12100E		15	1011.9	1014.3	27.0	-0.4	26.4	0.9	2	10	4	5
98444 LEGASPI	1308N	12344E		17	1011.8	1013.7	26.7	0.5	28.1	0.4	5	200	-1	3
98550 TACLOBAN	1115N	12500E		21	1012.3	1012.6	26.4	-0.3	28.1	0.8	6	137	1	4
98637 ILOILO	1042N	12234E		8	1011.5	1012.4	28.9	2.1	28.1	0.9	2	8	-27	1
98644 TAGBILARAN	0936N	12351E		6	1010.6	1011.3	27.2		28.1		6	71		3
98646 MACTAN	1018N	12358E		9	1009.9	1013.0	27.9		28.1		20	11		
98653 SURIGAO	0948N	12530E			1006.4	1012.7	26.5	0.3	29.8	1.1	17	374	2	4
98836 ZAMBOANGA	0654N	12204E		6	1008.9	1009.6	29.0	1.8	28.1	0.1	4	13	-31	2
														189
														165

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE
JAN 1990	0°	0°	m	m	mb	mb	°C	°C	mb	mb	mm	mm	hr	%
AFRICA														
SUDAN														
62640 ABU HAMED	1932N	03319E	312	977.9	1013.7	19.3	-0.3	6.8	-0.6	0	0	-T	0	
62650 DONGOLA	1910N	03029E	226	988.2	1015.0	18.0	-1.5	7.4	0.4	1	T	5	101	
62680 ATBARA	1742N	03358E	345	972.8	1012.5	22.1	-0.7	11.2	2.1	0	0	-T	0	283 95
62730 KASSALA	1528N	03624E	500	955.0	1010.9	23.9	-0.1	14.2	0.5	0	0	0	0	319 105
62751 WAD MEDANI	1424N	03329E	408	961.7	1010.7	22.1	-0.2	11.3	2.2	0	0	-T	0	321 100
62752 GEDAREF	1402N	03524E	599	941.9	1008.6	24.2	-0.7	11.6	0.5	0	0	-T	0	319 100
62762 SENNAR	1333N	03337E	418	962.5	1009.9	23.4		10.4		0	0	5		
62771 EL OBEID	1310N	03014E	574	947.5	1012.1	21.5	-0.9	6.3	1.1	0	0	-T	0	312 95
62772 KOSTI	1310N	03240E	381	967.6	1011.8	22.5	-0.5	11.4	-0.4	0	0	-T	0	
62781 EN NAHUD	1242N	02826E	564	949.0	1012.5	22.2	-0.9	6.0	0.6	0	0	-T	0	279 90
62795 ABU NA'AMA	1244N	03408E	445	958.9	1009.1	26.4	-2.3	10.2		0	0	0	5	318 100
62810 KADUGLI	1100N	02943E	499	955.0	1011.2	24.8		7.6		0	0	5	282	90
FEB 1990														
AFRICA														
SUDAN														
62600 WADI HALFA	2149N	03129E	183	995.1	1011.6	16.9	-0.3	1.3		0	0	-T	0	299 105
62640 ABU HAMED	1932N	03319E	312	974.4	1014.1	18.7	-2.7	5.6	-0.9	0	0	-T	0	
62730 KASSALA	1528N	03624E	500	955.1	1011.6	22.4	-3.1	10.1	-3.4	0	T	0	5	280 100
62751 WAD MEDANI	1424N	03329E	408	965.2	1011.4	21.0	-3.2	8.3	-0.4	0	0	-T	0	283 95
62752 GEDAREF	1402N	03524E	599	942.4	1009.3	23.9	-3.0	6.7	-4.1	0	0	0	5	279 100
62760 EL FASHER	1337N	02520E	730	930.1	1013.5	20.7	0.0	4.9	-0.2	0	0	-T	0	297 100
62762 SENNAR	1333N	03337E	418	963.0	1010.5	22.9		8.1		0	T	5	101	
62772 KOSTI	1310N	03240E	381	968.1	1011.5	21.8	-2.8	8.9	-2.4	0	0	-T	0	279 100
62781 EN NAHUD	1242N	02826E	564	943.3	1012.6	22.2	-0.9	8.9	3.8	0	0	-T	0	288 100
62795 ABU NA'AMA	1244N	03408E	445	959.2	1009.3	25.9	-0.8	6.5		0	0	-T	0	276 100
62810 KADUGLI	1100N	02943E	499	955.1	1010.1	25.3		6.5		0	0	5	265	95





EUROPE-FRANCE

## UPPER AIR

MARCH 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN °C	DW POINT °C	MISSING DAYS	% STEADINESS	DIRECTION °	PRESSURE	HEIGHT	MISSING DAYS	MEAN °C	DW POINT °C	MISSING DAYS	% STEADINESS	DIRECTION °	PRESSURE	HEIGHT	MISSING DAYS	MEAN °C	DW POINT °C	MISSING DAYS	% STEADINESS	DIRECTION °	SPEED mps		
mb	gpm							mb	gpm						mb	gpm										
EUROPE - FRANCE NIMES/COURBESSAC 07645 4352N 00424E OB 1																										
030	23790	4	-59.2		7	77	313	5	030								030	23830	3	-59.5		0	63	320	3	
050	20594	2	-59.7		5	75	315	4	050								050	20634	0	-59.4		0	78	292	4	
100	16253	1	-58.7		4	88	301	8	100								100	16296	0	-58.9		0	87	276	8	
150	13690	0	-55.5		3	77	304	9	150								150	13733	0	-55.8		0	79	277	10	
200	11855	0	-55.9		3	53	306	7	200								200	11904	0	-56.7		0	59	282	10	
300	9234	0	-46.0		2	39	339	8	300								300	9298	0	-47.0	14.8	0	28	294	6	
500	5673	0	-22.3	14.0	1	44	339	7	500								500	5721	0	-20.3	20.2	0	7	298	1	
700	3118	0	-5.3	15.6	3	55	355	6	700								700	3142	0	-2.7	25.7	0	12	97	2	
850	1567	0	4.0	11.6	3	67		850								850	1578	0	5.4	17.4	0	33	104	3		
968 *	62		9.6	10.0				970 *	9		10.7		8.3			1020 *	67		13.0		7.2					
EUROPE - SPAIN MADRID/BARAJAS 08221 4030N 00335W OB 3																										
030	23846	0	-59.4		0	50	9	2	030	23819	6	-59.5	27.9	7	41	27	2	030	23805	1	-60.4		0	39	49	2
050	20655	0	-60.3		0	63	323	3	050	20644	4	-61.1	27.7	5	66	331	3	050	20638	0	-62.1		0	53	304	2
100	16334	0	-59.0		0	87	284	8	100	16342	1	-59.9	28.4	2	91	284	10	100	16359	0	-60.6		0	89	273	10
150	13770	0	-55.8		0	85	282	11	150	13787	0	-56.0	27.2	1	87	282	12	150	13813	0	-57.2		0	88	271	15
200	11937	0	-55.7		0	78	285	13	200	11956	0	-56.0	20.3	1	83	285	17	200	11994	0	-57.1		0	83	273	20
300	9322	0	-46.4	12.9	0	65	279	12	300	9339	0	-45.7	13.7	1	72	282	16	300	9375	0	-44.9		0	77	266	20
500	5732	0	-19.5	17.6	0	39	287	5	500	5736	0	-18.7	17.8	1	63	286	8	500	5757	0	-17.3	14.3	0	65	262	10
700	3147	0	-2.3	20.4	0	16	103	2	700	3144	0	-1.8	17.5	1	13	288	1	700	3147	0	0.6	17.4	0	35	229	3
850	1583	0	5.4	9.8	0	52	87	4	850	1576	0	6.1	11.2	3	51	79	4	850	1564	0	7.6	7.1	0	70	108	7
954 *	633		11.1	7.5				1020 *	62		13.5		5.4			1025 *	4		15.9		3.6					
EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 3846N 00908W OB 3																										
030	23838	6	-59.8		6	56	52	2	030	23569	13	-60.3		1	89	286	8	030	23635	6	-59.4		2	96	288	7
050	20389	6	-59.8		6	56	52	2	050	20389	10	-58.7		0	97	286	9	050	20447	2	-59.4		0	95	287	8
100	16347	6	-59.7		7	47	322	1	100	16022	6	-57.5	9.0	0	97	287	11	100	16094	1	-57.9	8.2	0	95	289	9
150	13792	5	-56.6	24.2	6	78	272	10	150	13448	2	-55.6	8.6	0	94	288	11	150	13527	1	-55.9	7.3	0	90	291	10
200	11968	5	-56.7	18.1	6	76	273	13	200	11613	1	-56.9	7.6	0	88	292	11	200	11705	1	-58.5	6.4	0	80	295	10
300	9345	5	-45.4	14.2	5	54	269	11	300	9042	0	-51.2	7.0	0	77	296	12	300	9121	1	-49.3	6.3	0	68	296	10
500	5744	5	-18.4	18.2	6	38	270	5	500	5537	0	-25.3	9.6	0	81	290	10	500	5589	1	-24.0	8.6	0	77	293	8
700	3140	5	-0.6	21.0	6	13	108	1	700	3006	0	-7.9	13.7	0	84	287	8	700	3035	0	-7.2	9.9	0	81	292	7
850	1568	5	7.6	12.8	6	54	110	5	850	1474	0	-0.4	7.8	0	83	283	7	850	1499	0	0.2	5.7	0	81	284	6
1013 *	105		14.4	6.5				1019 *	6		6.0		3.2			1008 *	115		5.9		3.2					
EUROPE - GERMAN DEMOCRATIC REPUBLIC MEININGEN 09548 5034N 01023E OB 1																										
030	23688	6	-59.9		0	91	289	5	030	23596	0	-59.8		5	95	283	20	030	23619	1	-59.9		5	95	293	14
050	20498	4	-59.5		0	96	291	6	050	20399	0	-58.6		4	98	283	21	050	20423	1	-59.2		5	96	288	14
100	16145	1	-58.1	7.4	0	97	290	8	100	16038	0	-57.6		2	95	283	23	100	16079	0	-58.0	13.1	4	92	285	16
150	13574	0	-56.3	6.4	0	86	292	8	150	13470	0	-56.3		2	92	284	24	150	13518	0	-56.6	12.7	3	89	285	17
200	11753	0	-58.6	5.3	0	72	298	8	200	11653	0	-58.8	7.2	2	86	287	25	200	11702	0	-59.2	11.4	3	81	288	16
300	9163	0	-48.5	5.4	0	57	300	7	300	9071	0	-49.5	7.3	2	77	293	14	300	9121	0	-49.1	11.6	2	67	287	15
500	5619	0	-23.0	8.2	0	57	294	5	500	5545	0	-24.4	9.0	0	80	289	21	500	5588	0	-23.9	13.7	2	72	275	13
700	3069	0	-6.4	9.9	0	64	291	5	700	3009	0	-7.9	10.4	2	86	282	17	700	3045	0	-6.9	14.4	2	75	281	12
850	1529	0	0.8	6.0	0	69	284	4	850	1476	0	-0.4	6.1	2	85	277	15	850	1508	0	0.0	8.7	2	81	275	11
971 *	453		4.5	3.0				1014 *	50		6.9		3.3			1016 *	55		8.4		5.0					
EUROPE - GERMANY, FEDERAL REPUBLIC BERLIN-TEMPELHOF 10384 5229N 01325E OB 2																										
030	23643	0	-59.1		0	94	286	14	030	23651	3	-60.0		1	89	288	11	030	23683	0	-59.9		1	82	292	8
050	20441	0	-58.5		0	97	288	14	050	20459	2	-59.2		1	96	288	13	050	20498	0	-59.9		0	92	294	10
100	16078	0	-57.6		0	95	288	17	100	16109	0	-58.4	12.6	0	95	288	15	100	16153	0	-58.4	11.8	0	94	292	12
150	13506	0	-55.6		0	90	292	18	150	13552	0	-56.8	12.1	0	89	287	16	150	13592	0	-56.4	11.8	0	83	298	12
200	11681	0	-58.3	18.5	0	79	296	20	200	11738	0	-59.0	10.8	0	78	294	16	200	11770	0	-58.4	10.9	0			

EUROPE-GERMANY, FED REP

## UPPER AIR

MARCH 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps
030	23700	0	-59.6		1	82	294	7	030	23729	13	-58.4		9	87	282	8	030	23700	8	-59.3		8	93	291	12
050	20505	0	-59.5		1	92	294	9	050	20523	5	-58.8		5	93	294	9	050	20498	5	-58.8		5	94	289	13
100	16156	0	-58.1	28.1	1	91	295	11	100	16160	0	-57.4		0	89	291	12	100	16144	0	-57.4		1	93	290	
150	13594	0	-56.1	25.4	0	81	298	12	150	13590	0	-55.6		0	79	290	14	150	13571	0	-55.4		0	83	292	16
200	11768	0	-57.7	17.9	0	57	303	11	200	11765	0	-58.0		0	60	295	13	200	11741	0	-57.3		0	66	296	15
300	9179	0	-48.8	14.9	0	29	302	7	300	9179	0	-48.6		0	39	292	11	300	9154	0	-49.0	5.8	0	49	295	14
500	5638	0	-23.5	13.3	0	37	303	6	500	5631	0	-22.8	11.1	0	45	296	8	500	5616	0	-23.2	8.3	0	60	291	12
700	3094	0	-7.0	13.3	0	54	287	7	700	3080	0	-6.3	10.8	0	62	300	9	700	3070	0	-6.7	9.0	0	68	290	10
850	1553	0	2.0	10.6	0	66	278	7	850	1537	0	2.1	9.7	0	67	298	8	850	1529	0	1.2	5.5	0	71	288	9
969	* 489	7.2	5.7						1001	* 200	10.2	9.0						988	* 304	0	8.1	5.8				
EUROPE - GERMANY, FED REP MUENCHEN-OBERSCHLEISHEIM 10868 4815N 01133E 0B 3								EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 4815N 01622E 0B 3								EUROPE - CZECHOSLOVAKIA PRAHA-LIBUS 11520 5000N 01427E 0B 3										
030	23700	0	-59.6		1	82	294	7	030	23729	13	-58.4		9	87	282	8	030	23700	8	-59.3		8	93	291	12
050	20505	0	-59.5		1	92	294	9	050	20523	5	-58.8		5	93	294	9	050	20498	5	-58.8		5	94	289	13
100	16156	0	-58.1	28.1	1	91	295	11	100	16160	0	-57.4		0	89	291	12	100	16144	0	-57.4		1	93	290	
150	13594	0	-56.1	25.4	0	81	298	12	150	13590	0	-55.6		0	79	290	14	150	13571	0	-55.4		0	83	292	16
200	11768	0	-57.7	17.9	0	57	303	11	200	11765	0	-58.0		0	60	295	13	200	11741	0	-57.3		0	66	296	15
300	9179	0	-48.8	14.9	0	29	302	7	300	9179	0	-48.6		0	39	292	11	300	9154	0	-49.0	5.8	0	49	295	14
500	5638	0	-23.5	13.3	0	37	303	6	500	5631	0	-22.8	11.1	0	45	296	8	500	5616	0	-23.2	8.3	0	60	291	12
700	3094	0	-7.0	13.3	0	54	287	7	700	3080	0	-6.3	10.8	0	62	300	9	700	3070	0	-6.7	9.0	0	68	290	10
850	1553	0	2.0	10.6	0	66	278	7	850	1537	0	2.1	9.7	0	67	298	8	850	1529	0	1.2	5.5	0	71	288	9
969	* 489	7.2	5.7						1001	* 200	10.2	9.0						988	* 304	0	8.1	5.8				
EUROPE - CZECHOSLOVAKIA POPRAD/GANOVCE 11952 4902N 02019E 0B 3								EUROPE - POLAND LEBA 12120 5445N 01732E 0B 3								EUROPE - POLAND POZNAN 12330 5225N 01650E 0B 3										
030	23693	2	-59.8		2	92	280	10	030									030								
050	20501	0	-59.2		0	94	278	11	050									050								
100	16145	0	-57.4		0	90	280	14	100									100	16109	0	-56.1		94	285	19	
150	13570	0	-55.3		0	84	282	16	150									150	13525	22	-55.0		22	91	290	18
200	11746	0	-58.5		0	67	287	16	200									200	11706	26	-58.0		26	82	295	22
300	9159	0	-48.0	6.6	0	56	286	15	300									300	9119	29	-48.8		29	70	295	21
500	5605	0	-22.8	8.0	0	63	285	12	500									500	5578	30	-23.9	8.3	30	79	290	17
700	3056	0	-6.5	8.9	0	73	287	9	700	2990	29	-9.0	9.5	29	88	285	16	700	3036	30	-7.2	11.3	30	83	290	14
850	1517	0	1.6	6.5	0	75	265	6	850	1463	1	-1.3	6.3	1	74	266	7	850	1500	31	0.4	5.6	31	80	280	11
969	* 706	0	5.8	6.2					1018	* 2	6.4	3.8						1011	* 92	31	7.9	5.7				
EUROPE - POLAND LEGIONOWO 12374 5224N 02058E 0B 3								EUROPE - POLAND WROCŁAW I 12425 5108N 01659E 0B 1								EUROPE - HUNGARY BUDAPEST/LORINC 12843 4726N 01911E 0B 3										
030	23686	24	-58.9		24	95	285	17	030									030	23761	20	-58.6		9	89	287	4
050	20479	26	-58.1		26	96	285	17	050									050	20555	8	-58.6		8	92	292	4
100	16102	29	-56.7		29	94	290	19	100									100	16178	0	-56.9		0	89	289	6
150	13518	29	-55.1		29	90	290	20	150	13546	28	-56.0		0	77	294	6	150	13598	0	-55.3		0	78	293	7
200	11686	30	-57.2		30	83	295	22	200	11705	31	-58.5		0	53	292	5	200	11767	0	-57.1		0	58	297	7
300	9064	31	-49.1		31	77	300	23	300	9117	31	-49.1		20	51	270	10	300	9177	0	-48.4	6.1	0	41	293	6
500	5563	31	-24.0	7.5	31	84	295	19	500	5584	31	-24.0	8.3	26	69	275	12	500	5628	0	-23.1	8.2	0	46	293	4
700	3023	31	-7.8	9.5	31	84	290	14	700	3042	31	-7.1	9.4	31	75	280	12	700	3078	0	-6.4	8.7	0	56	297	4
850	1484	31	-0.3	6.3	31	80	285	11	850	1507	31	0.0	0.1	31	80	275	12	850	1534	0	2.2	7.7	0	62	304	3
1009	* 96	31	7.5	6.1					1008	* 116	31	5.6	3.4					1007	* 139	10.4	8.3					
EUROPE - HUNGARY SZEGED 12982 4615N 02006E 0B 3								EUROPE - YUGOSLAVIA ZAGREB/MAKSIMIR 13130 4549N 01602E 0B 3								EUROPE - YUGOSLAVIA BEOGRAD/ZELENO BROD 13275 4447N 02032E 0B 1										
030	23741	19	-57.5		9	84	282	3	030									030	23731	9	-59.8		9	78	291	6
050	20510	12	-58.6		9	89	292	4	050									050	20542	6	-59.5		6	93	291	9
100	16145	2	-57.5		2	86	292	5	100	16223	0	-57.5		0	86	292	5	100	16201	6	-58.4		6	80	298	8
150	13572	0	-55.5		0	76	292	6	150	13650	0	-55.3		0	77	294	6	150	13638	6	-56.2		6	68	310	8

EUROPE-ITALY

## UPPER AIR

MARCH 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
mb	gpm	-	°C	°C	%	o	mps	mb	gpm	°C	°C	%	o	mps	mb	gpm	°C	°C	%	o	mps	mb	gpm	°C	°C	%	o	mps
EUROPE - ITALY PRATICA DI MARE 16245 4139N 0122E 0B 9																												
030	23783	0	-59.4	27.0	0	67	312	4	030	23739	0	-59.3	29.5	0	64	301	4	030	23787	0	-59.2	27.6	0	53	308	3		
050	20591	0	-59.8	25.8	0	78	305	5	050	20549	0	-60.0	29.1	0	74	293	5	050	20599	0	-60.5	27.1	0	72	309	4		
100	16256	0	-58.6	25.7	1	82	298	8	100	16222	0	-59.0	28.6	0	85	291	9	100	16284	0	-59.5	26.7	0	88	290	10		
150	13690	0	-55.1	25.1	0	77	291	9	150	13662	0	-56.0	26.7	0	77	290	10	150	13726	0	-55.7	25.3	0	86	288	13		
200	11850	0	-54.9	19.9	0	65	291	9	200	11833	0	-56.7	19.1	0	61	292	10	200	11891	0	-55.3	19.5	0	77	288	13		
300	9231	0	-46.7	14.7	0	37	266	6	300	9236	0	-48.0	14.0	0	40	283	7	300	9276	0	-46.9	14.9	0	65	284	12		
500	5670	0	-22.0	12.3	0	34	256	5	500	5674	0	-21.2	14.9	0	31	287	4	500	5698	0	-20.4	13.7	0	64	279	8		
700	3109	0	-4.8	12.3	0	22	291	2	700	3105	0	-4.3	15.3	0	22	316	2	700	3122	0	-3.3	12.7	0	60	288	5		
850	1554	0	4.9	12.1	0	13	286	1	850	1547	0	5.6	14.1	0	18	340	1	850	1559	0	5.9	14.3	0	52	306	3		
1021	* 12	12.0	5.7					1023	* 10	12.7	6.2					1024	* 14	12.9	5.6									
EUROPE - ITALY CAGLIARI/ELMAS 16560 3915N 00903E 0B 9																												
030	23786	2	-59.7	28.7	2	48	325	2	030	23722	20	-59.3		9	56	254	3	030	23804	5	-57.2		5	71	290	8		
050	20601	2	-60.5	28.1	3	69	311	4	050	20546	17	-62.0		9	60	261	3	050	20589	5	-58.6		5	64	280	9		
100	16281	2	-58.9	27.6	2	89	292	9	100	16265	5	-60.6		8	97	266	14	100	16227	2	-57.3		2	52	280	11		
150	13718	2	-55.4	26.8	2	84	289	11	150	13713	4	-55.1		4	94	266	17	150	13645	2	-54.3		2	52	280	10		
200	11883	2	-55.3	20.4	2	76	285	12	200	11867	2	-53.9	13.3	3	79	276	13	200	11798	0	-54.3		0	33	305	6		
300	9267	2	-46.5	16.3	2	64	284	13	300	9250	0	-47.5	11.8	0	36	320	7	300	9191	0	-48.6		0	33	90	6		
500	5692	2	-21.0	14.4	2	67	281	8	500	5680	0	-20.7	13.0	0	38	310	5	500	5636	0	-22.0	14.2	0	31	20	4		
700	3124	2	-4.2	14.7	2	62	294	5	700	3100	0	5.2	15.7	0	38	344	3	700	3077	0	-5.7	13.5	0	36	360	3		
850	1567	2	5.1	13.8	2	55	318	4	850	1535	0	5.8	13.2	0	50	340	3	850	1531	0	2.6	12.9	0	36	330	2		
1027	* 18	13.7	7.4					1017	* 39	16.4	8.7					1024	* 4	9.8	7.8									
EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 4058N 02905E 0B 2																												
030	23732	7	-58.8		9	75	260	6	030	23846	2	-57.3		2	71	280	5	030	23829	23	-56.8		9	67	260	8		
050	20510	4	-59.4		7	78	300	7	050	20631	0	-58.7		0	89	275	8	050	20633	16	-59.1		9	83	255	10		
100	16191	4	-58.1		4	70	280	7	100	16272	0	-56.9		0	93	270	13	100	16297	6	-57.9		6	83	265	15		
150	13627	3	-55.1		3	67	250	8	150	13689	0	-54.1		0	75	275	12	150	13719	1	-54.1		1	63	270	12		
200	11797	3	-56.6		3	76	120	10	200	11840	0	-54.1		0	62	285	10	200	11870	0	-54.2		0	60	290	12		
300	9204	2	-49.2		2	80	80	12	300	9230	0	-48.1		0	31	335	5	300	9251	0	-46.9		0	48	330	6		
500	5655	0	-21.5	14.3	0	72	60	8	500	5671	0	-21.9	15.5	0	27	315	3	500	5682	0	-21.3	9.9	0	50	345	6		
700	3092	0	-4.5	14.1	0	78	40	7	700	3108	0	-4.9	15.6	0	14	360	1	700	3109	0	-3.3	8.6	0	62	70	5		
850	1544	0	4.2	13.0	0	71	70	5	850	1553	0	5.2	14.4	0	25	360	1	850	1544	0	8.0	13.4	0	60	40	3		
1020	* 40	12.8	8.0					919	* 894	12.6	18.7					906	* 997	13.1	15.5									
EUROPE - TURKEY DIYARBAKIR 17280 3753N 04011E 0B 2																												
030	23752	10	-57.5		9	91	220	6	030	23724	26	-57.1		9	84	260	8	030	22722	2	-60.9		2	91	281	23		
050	20555	1	-60.1		1	92	270	11	050	20504	14	-61.7		9	56	260	7	050	19574	2	-63.2		2	93	283	20		
100	16238	0	-59.5		0	85	265	19	100	16243	5	-60.3		9	21	260	10	100	15318	0	-63.7		0	93	285	15		
150	13670	0	-54.5		0	78	265	19	150	13695	4	-55.3		9	80	250	19	150	12811	0	-62.2		0	92	288	12		
200	11813	0	-51.9		0	80	260	21	200	11844	4	-52.5		9	95	260	20	200	11023	0	-61.8		0	85	284	10		
300	9173	0	-47.5		0	70	315	14	300	9219	4	-47.7		9	49	320	7	300	8508	0	-58.3		0	62	276	7		
500	5617	0	-22.4	9.6	0	62	50	8	500	5657	4	-21.5	12.2	9	38	350	5	500	5128	0	-34.9	6.7	0	68	285	5		
700	3061	0	-5.1	10.0	1	38	40	3	700	3083	4	-3.3	12.3	9	59	30	4	700	2699	0	-18.5	6.1	0	43	298	3		
850	1504	0	6.2	8.7	0	40	20	2	850	1520	4	6.6	11.8	9	53	40	3	850	1225	0	-9.6	3.8	0	43	301	3		
942	* 677	14.8	12.6					1015	* 20	19.8	13.1					979	* 46	-3.9	3.2									
EUROPE - USSR ARHANGEL'SK 22550 6435N 04030E 0B 0																												
030	23043	2	-58.3		2	90	285	22	030	23416	18	-55.3		9	93	270	14	030	23592	6	-57.9	11.3	6	92	282	10		
050	19813	1	-58.9		2	91	288	20	050	20132	13	-57.4		9	90	277	14	050	20366	2	-57.6							

EUROPE-USSR

## UPPER AIR

MARCH 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING	MEAN	DEW POINT	MISSING	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING	MEAN	DEW POINT	MISSING	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING	MEAN	DEW POINT	MISSING	STEADINESS	DIRECTION	
mb	gpm	%	°C	°C	%	o	mps	mb	gpm	%	°C	°C	%	o	mps	mb	gpm	%	°C	°C	%	o	mps			
EUROPE - USSR MINSK 26850 5352N 02732E 0B 0																										
EUROPE - USSR VOLOGDA 27037 5917N 03952E 0B 0																										
030	23570	1	-58.5	10.7	1	91	282	9	030	23294	2	-58.0		2	90	260	17	030	20697	9	-62.2		9	86	257	10
050	20348	1	-57.5	10.3	1	91	284	10	050	20066	1	-57.8		2	88	262	16	050	16425	0	-62.9		0	95	256	29
100	15959	0	-55.9	9.6	0	91	287	11	100	15672	0	-56.1		0	84	266	14	100	13876	0	-55.0		0	96	255	38
150	13371	0	-54.1	8.5	0	91	292	12	150	13094	0	-54.9		0	84	269	12	150	12010	0	-49.3		0	95	254	39
200	11529	0	-55.2	7.5	0	85	296	13	200	11253	0	-55.1		0	78	272	11	200	300	0	-42.4	11.1	0	89	254	27
300	8943	0	-50.8	6.9	0	79	300	14	300	8668	0	-53.3		0	74	278	10	300	9316	0	-19.4	12.9	0	63	261	8
500	5449	0	-27.0	8.7	0	86	297	11	500	5243	0	-32.4	7.3	0	62	274	6	500	5699	0	-9.1	14.9	0	48	280	3
700	2941	0	-10.9	10.6	0	86	295	9	700	2791	0	-16.1	6.7	0	68	272	5	700	3108	0	-0.9	14.9	0	8	226	1
850	1426	0	-3.0	6.0	0	86	290	7	850	1304	0	-7.5	4.6	0	68	270	5	850	1531	0	8.1	12.8	0			
986	* 234	4.7	6.0					986	* 118	-0.6	3.5						1016	* 30	18.6	10.9						
EUROPE - JORDAN MAFRAQ 40265 3222N 03615E 0B																										
ASIA - USSR POLAR GMO IM.E.T. KRENKELJA 20046 8037N 05803E 0B 0																										
030								030		2	-72.4	5.0	2	78	273	5	030	22164	12	-64.9		9	70	231	10	
050								050		1	-72.8	4.9	2	78	276	4	050	19094	8	-69.3		9	75	244	8	
100	16344	8	-62.9		8	96	254	25	100	14881	1	-71.5	4.8	1	77	276	4	100	14972	2	-70.1		2	72	250	5
150	13816	7	-56.0		7	93	251	33	150	12482	0	-68.8	4.6	0	76	277	4	150	12545	1	-67.6		1	75	251	5
200	11952	3	-49.0		3	97	251		200	10756	0	-67.3	4.4	0	52	281	3	200	10806	0	-65.9		0	59	254	4
300	9263	0	-42.7		0	85	252	25	300	8295	0	-40.5	5.8	0	30	287	2	300	5018	0	-40.3	3.5	0	24	266	2
500	5659	0	-20.1	19.6	0	65	249	9	500	4985	0	-24.8	6.1	0	24	279	2	700	2642	0	-24.5	3.2	0	43	261	2
700	3079	0	-1.8	20.4	0	39	264	3	700	2615	0	-18.8	4.8	0	11	283	1	850	1202	0	-18.2	2.7	0	31	265	2
850	1510	0	7.8	16.2	0	21	281	2	850	1184	0	-23.0	3.5	0				997	* 13	-25.1	2.4					
940	* 687	0	8.0	5.3				994	* 20																	
ASIA - USSR OSTROV DIKSON 20674 7330N 08014E 0B 0																										
ASIA - USSR HATANGA 20891 7159N 10228E 0B 1																										
030	22216	5	-63.8		7	93	257	14	030	22366	0	-62.8	6.9	0	78	260	17	030	22445	1	-61.7		1	84	231	16
050	19146	2	-67.9		3	92	263	13	050	19261	0	-66.6	6.2	0	86	265	14	050	19309	1	-66.1		1	86	233	13
100	15012	0	-68.3		0	85	271	10	100	15087	1	-67.7	5.7	0	88	266	10	100	15114	0	-67.4		0	78	239	8
150	12568	0	-66.4		0	85	272	8	150	12644	0	-65.9	5.2	0	85	266	9	150	12665	0	-65.6		0	79	242	6
200	10820	0	-64.9		0	74	273	6	200	10895	0	-65.1	4.8	0	80	266	9	200	10912	0	-65.1		0	69	246	6
300	8339	0	-49.7		0	49	278	5	300	8412	0	-38.9	5.0	0	73	262	6	300	8415	0	-59.7		0	59	251	6
500	5040	0	-40.5	5.4	0	31	288	3	500	5082	0	-23.6	4.5	0	68	263	5	500	5070	0	-38.3	4.5	0	60	247	5
700	2661	0	-24.0	5.8	0	37	272	2	700	2699	0	-16.9	4.0	0	62	262	4	700	2682	0	-23.0	3.6	0	68	244	4
850	1219	0	-16.1	4.7	0	35	257	2	850	1259	0	-13.8	4.9	9	24	330	1	850	1244	0	-16.9	2.1	0	67	239	4
993	* 20	-19.4	1.9					1002	* 24	-17.5	2.5						1001	* 10	-10.3	4.5	1.5	0	42	257	3	
ASIA - USSR OSTROV CETYREH-STOLBOVOJ 21965 7038N 16224E 0B 1																										
ASIA - USSR MYS KAMENNYJ 23146 6828N 07336E 0B 1																										
030	22964	1	-55.9		2	96	242	20	030	22739	10	-59.0	5.8					030	22659	0	-61.8	6.7	1	93	275	22
050	19749	1	-58.5		1	90	240	18	050	19547	5	-62.8	4.8					050	19509	0	-63.9	5.9	0	91	278	18
100	15398	1	-59.9		1	89	238	12	100	15266	0	-64.1	4.4	9	93	276	8	100	15262	0	-64.0	5.2	0	86	280	13
150	12859	1	-59.7		1	89	237	9	150	12771	0	-62.8	4.2	9	85	280	8	150	12773	0	-63.0	5.0	0	80	283	10
200	11059	1	-60.0		1	78	238	8	200	10998	0	-62.4	4.1	9	78	281	7	200	11001	0	-62.8	4.8	0	80	280	9
300	8528	0	-58.5		0	59	239	7	300	8487	0	-58.6	4.2	9	69	287	6	300	8500	0	-59.1	4.7	0	55	278	6
500	5174	0	-37.9	5.4	0	59	251	4	500	5122	0	-36.4	5.2	9	52	296	4	500	5125	0	-34.8	6.2	0	62	273	5
700	2778	0	-22.6	4.9	0	54	253	3	700	2712	0	-20.8	6.4	9	50	323	2	700	2694	0	-18.1	7.3	0	49	266	3
850	1333	0	-15.7	3.7	0	54	251	2	850	1255	0	-13.8	4.9	9	24	330	1	850	1219	0	-10.3	4.5	0	42	257	3
1007	* 6	-21.2	2.3					1002	* 32	-11.3	3.7			</td												

ASIA-USSR

## UPPER AIR

MARCH 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps
ASIA - USSR																										
HANTY-MANSIJSK																										
23933 6058N 06904E OB 0																										
030	23238	3	-57.5		3	93	267	21	030	22691	13	-56.0		9	81	263	19	030	22888	5	-55.3	5.8	9	82	248	20
050	20000	1	-58.4		1	90	268	19	050	19511	10	-60.7		9	83	266	18	050	19673	1	-59.3	5.0	4	85	252	18
100	15600	0	-58.8		0	87	268	14	100	15244	7	-64.3		8	89	269	13	100	15347	0	-61.9	3.9	0	79	262	11
150	13052	0	-57.5		0	84	265	12	150	12761	6	-63.8		6	85	271	11	150	12838	0	-62.3	3.5	1	78	268	8
200	11240	0	-58.0		0	84	262	11	200	10994	4	-63.4		4	86	275	11	200	11064	0	-62.7	3.3	0	70	277	7
300	8675	0	-54.8		0	66	259	8	300	8497	3			3	78	276	10	300	8555	1	-59.3	3.1	1	63	288	7
500	5243	0	-32.0	6.1	0	74	259	7	500	5152	3	-37.0	5.6	3	78	274	7	500	5197	0	-36.7	3.8	0	70	282	5
700	2784	0	-16.2	7.0	0	73	253	5	700	2740	3	-20.7	5.0	3	75	271	5	700	2788	0	-21.1	3.8	0	64	273	3
850	1303	0	-8.8	4.9	0	61	242	4	850	1288	3	-13.9	3.6	5	68	272	4	850	1333	0	-13.6	4.0	0	68	253	3
999	*	40	-6.8	4.2					980	*	127	-13.4	3.4					994	*	137	-19.1	3.3				
ASIA - USSR																										
OLENEK																										
24125 6830N 11226E OB 0																										
030	23238	3	-57.5		3	93	267	21	030	22691	13	-56.0		9	81	263	19	030	22888	5	-55.3	5.8	9	82	248	20
050	20000	1	-58.4		1	90	268	19	050	19511	10	-60.7		9	83	266	18	050	19673	1	-59.3	5.0	4	85	252	18
100	15600	0	-58.8		0	87	268	14	100	15244	7	-64.3		8	89	269	13	100	15347	0	-61.9	3.9	0	79	262	11
150	13052	0	-57.5		0	84	265	12	150	12761	6	-63.8		6	85	271	11	150	12838	0	-62.3	3.5	1	78	268	8
200	11240	0	-58.0		0	84	262	11	200	10994	4	-63.4		4	86	275	11	200	11064	0	-62.7	3.3	0	70	277	7
300	8675	0	-54.8		0	66	259	8	300	8497	3			3	78	276	10	300	8555	1	-59.3	3.1	1	63	288	7
500	5243	0	-32.0	6.1	0	74	259	7	500	5152	3	-37.0	5.6	3	78	274	7	500	5197	0	-36.7	3.8	0	70	282	5
700	2784	0	-16.2	7.0	0	73	253	5	700	2740	3	-20.7	5.0	3	75	271	5	700	2788	0	-21.1	3.8	0	64	273	3
850	1303	0	-8.8	4.9	0	61	242	4	850	1288	3	-13.9	3.6	5	68	272	4	850	1333	0	-13.6	4.0	0	68	253	3
999	*	40	-6.8	4.2					980	*	127	-13.4	3.4					994	*	137	-19.1	3.3				
ASIA - USSR																										
VERHOJANSK																										
24266 6733N 13323E OB 0																										
030	23238	3	-57.5		3	93	267	21	030	22691	13	-56.0		9	81	263	19	030	22888	5	-55.3	5.8	9	82	248	20
050	20000	1	-58.4		1	90	268	19	050	19511	10	-60.7		9	83	266	18	050	19673	1	-59.3	5.0	4	85	252	18
100	15600	0	-58.8		0	87	268	14	100	15244	7	-64.3		8	89	269	13	100	15347	0	-61.9	3.9	0	79	262	11
150	13052	0	-57.5		0	84	265	12	150	12761	6	-63.8		6	85	271	11	150	12838	0	-62.3	3.5	1	78	268	8
200	11240	0	-58.0		0	84	262	11	200	10994	4	-63.4		4	86	275	11	200	11064	0	-62.7	3.3	0	70	277	7
300	8675	0	-54.8		0	66	259	8	300	8497	3			3	78	276	10	300	8555	1	-59.3	3.1	1	63	288	7
500	5243	0	-32.0	6.1	0	74	259	7	500	5152	3	-37.0	5.6	3	78	274	7	500	5197	0	-36.7	3.8	0	70	282	5
700	2784	0	-16.2	7.0	0	73	253	5	700	2740	3	-20.7	5.0	3	75	271	5	700	2788	0	-21.1	3.8	0	64	273	3
850	1303	0	-8.8	4.9	0	61	242	4	850	1288	3	-13.9	3.6	5	68	272	4	850	1333	0	-13.6	4.0	0	68	253	3
999	*	40	-6.8	4.2					980	*	127	-13.4	3.4					994	*	137	-19.1	3.3				
ASIA - USSR																										
TURA																										
JAKUTSK																										
24959 6205N 12945E OB 1																										
030	23000	3	-58.7		3	88	270	22	030	23153	4	-55.2		4	85	269	19	030	23208	0	-55.0		0	94	243	20
050	19788	1	-60.7		1	92	270	20	050	19914	3	-56.1		3	86	270	16	050	19954	0	-56.0		0	94	241	18
100	15482	0	-61.6		0	91	271	16	100	15292	2	-57.8		2	84	278	12	100	15556	0	-56.6		0	94	238	13
150	12962	0	-60.9		0	86	270	13	150	12983	1	-58.5		1	86	287	9	150	13090	0	-56					



















S AMER-BRAZIL

## UPPER AIR

MARCH 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
mb	gpm		°C	°C	%	o	mps	mb	gpm		°C	°C	%	o	mps	mb	gpm		°C	°C	%	o	mps						
S AMERICA - BRAZIL VILHENA 83208 1244S 06008W OB 2																													
030									030	23901	7	-55.3			7	97	97	17	030	23911	7	-54.4			8	99	96	20	
050									050	20712	5	-65.8			5	94	88	15	050	20714	7	-63.6			7	99	106	12	
100									100	16646	7	-76.6			7	68	91	7	100	16628	8	-74.5			8	41	140	4	
150									150	14261	8	-66.6			7	50	128	7	150	14234	8	-66.3			8	57	228	7	
200	12472	16	-51.8						200	12468	7	-53.3			7	48	124	7	200	12438	8	-53.0			8	59	228	8	
300	9710	16	-30.6	11.1	9	46	145	6	300	9722	7	-31.8	11.2	7	52	118	6	300	9706	8	-32.1	12.9	9	9	33	253	3		
500	5886	16	-5.8	6.9	9	50	87	6	500	5900	8	-5.9	11.7	7	67	84	4	500	5897	8	-6.1	12.1	8	45	255	3			
700	3163	16	9.3	5.0	9	58	25	7	700	3181	7	9.1	7.8	7	50	53	3	700	3185	8	9.2	9.7	8	20	304	1			
850	1520	16	18.0	5.2	9	69	22	9	850	1534	7	19.4	4.8	7	64	70	4	850	1543	8	18.7	7.5	8	50	15	3			
944	* 652		23.5	4.4					898	* 1061		22.5	5.0					1010	*	6		27.0	5.7						
S AMERICA - BRAZIL SAO PAULO (AEROPORTO) 83780 2337S 04639W OB 2																													
030	23962	8	-56.2			8	99	100	18	030									030										
050	20752	7	-64.5			7	96	100	11	050									050										
100	16669	6	-71.8			6	18	167	2	100	16488	0	-69.3						100										
150	14268	6	-66.5			6	54	252	7	150	14022	0	-54.9						150										
200	12471	6	-52.6			7	54	252	7	200	12213	0	-54.4						200	12233									
300	9723	6	-31.4	11.5	6	56	277	5	300	9521	0	-36.6	15.1						300	9524									
500	5902	6	-6.1	11.9	6	58	251	4	500	5785	0	-10.3	13.1						500	5796									
700	3186	6	9.2	7.7	7	64	320	4	700	3112	0	6.3	7.1						700	3121									
850	1544	6	18.5	7.7	6	64	11	4	850	1496	0	14.1	5.4						850	1508									
926	* 803		22.7	7.0					958	* 474		16.4	0.8						934	* 704		16.6	4.3						
S AMERICA - ARGENTINA EZEIZA AERO 87576 3449S 05832W OB 2																													
030	24015	5	-59.1			5	25	285	24	030	23936	10	-50.7						030	23552	7	-51.9			9	98	249	8	
050	20756	5	-59.1			5	25	285	24	050	20646	7	-55.1						050	20243	3	-50.6			6	92	253	8	
100	16510	2	-66.2			2	87	265	18	100	16242	4	-57.5						100	15710	1	-48.6			1	88	255	8	
150	13997	0	-57.9			0	96	270	33	150	13665	1	-54.5						150	13037	1	-47.2			1	76	252	7	
200	12166	0	-52.8			0	91	280	34	200	11796	0	-53.6						200	11131	1	-46.4			1	73	250	7	
300	9469	0	-37.6	13.6	1	93	270	33	300	9185	0	-44.9	12.0	4	64	264	16	300	8474	1	-52.7	6.9	1	52	232	7			
500	5759	0	-12.3	15.2	1	86	270	14	500	5581	0	-18.9	14.3	4	64	264	11	500	5049	1	-32.9	6.8	1	29	170	3			
700	3106	0	4.4	14.7	0	77	255	8	700	2994	0	-3.2	13.0	4	74	251	9	700	2610	1	-18.6	0.8	1	38	104	3			
850	1496	0	12.6	13.1	0	37	245	26	850	1432	0	7.7	13.5	4	61	253	6	850	1141	1	-11.2	6.5	1	59	89	6			
1012	* 20		16.8	2.0					1003	* 46		13.3	8.8						979	* 62	0	-14.2	2.3						
ANTARCTICA - JAPAN SYOWA 89532 6900S 03935E OB 1																													
030	23490	2	-52.0			2	97	265	10	030	23551	3	-50.4						030	23751	28	-53.9			9	68	275	7	
050	20176	1	-51.5			1	97	268	11	050	20211	2	-50.2						050	20562	21	-68.7			9	98	88	22	
100	15661	1	-49.5			1	95	266	11	100	15673	1	-48.6						100	16592	4	-81.6			4	42	82	5	
150	12999	1	-48.0			1	94	267	11	150	13000	0	-47.4						150	13238	1	-67.1			1	49	127	8	
200	11098	1	-47.3			1	92	271	11	200	11095	0	-46.7						200	12444	0	-52.7			0	61	150	7	
300	8441	1	-52.2			1	76	277	10	300	8433	0	-52.4						300	9697	0	-30.5	11.6	0	39	104	3		
500	5031	1	-35.1	9.3	1	56	320	5	500	5025	0	-34.8	6.0	8	66	303	8	500	5869	0	-5.4	13.1	0	61	98	26			
700	2611	1	-19.9	7.3	1	59	18	5	700	2609	0	-21.5	5.5	8	37	340	3	700	3152	0	10.1	14.4	0	75	73	4			
850	1146	1	-11.7	5.5	2	85	27	8	850	1115	0	-14.2	3.7	9	55	40	5	850	1512	0	18.9	5.5	0	67	61	3			
1011	* 5		-6.7	3.6					987	* 13		-9.4	5.2						1010	* 4		27.0	3.5						
SW PACIFIC - MALAYSIA KOTA BHARU 48615 0610N 10217E OB 3																													
030	23735	22	-53.1			9	51	283	4	030	23757	12	-54.4			9	82	261	11	030	23768	13	-53.9			9	85	266	5
050	20534	15	-67.7			9	98	90	22	050	20551	29	-70.5			9	98	87	21	050	20579	13	-69.9			9	99	91	20
100	16449	5	-80.0			9	21	89	2	100	16591	8	-81.5			9	34	68	4	100	16619	2	-81.2			9	34	106	3
150	14197	4	-69.1			9	43	161	7	150	14239	3	-67.1			4	40	118	6	150	14259	0	-66.5			6	48	137	7
200	12421	3	-55.1			9	63	169	7	200	12445	3	-52.7			3	66	135	7	200	12459	0	-52.1			2	67	138</	







SW PAC-BRUNEI DARUSSALAM

## UPPER AIR

MARCH 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
mb	gpm	°C	°C	%	°			mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps
SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 0456N 11456E 0B 3																													
030									030	23761	-53.1		9	98	267	12	030	23771	-55.7		9	89	275	11					
050									050	20563	20	-69.8		9	96	100	22	050	20587	10	-68.5		9	99	90	25			
100	16571	5	-58.0			5	63	96	100	16593	5	-61.1		9	60	99	7	100	16585	5	-81.1		9	63	111	7			
150	14221	1	-56.8			2	70	123	150	14239	3	-67.1		8	74	118	11	150	14231	3	-66.8		9	70	116	11			
200	12432	1	-55.3			2	83	129	200	12245	3	-53.2		5	83	117	10	200	12435	3	-53.0		9	81	114	11			
300	9687	0	-53.1			1	71	98	300	9703	3	-30.9	9.2	7	79	106	5	300	9693	3	-31.1	9.0	9	87	102	6			
500	5860	0	-0.6			0	81	82	500	5877	3	-5.3	7.8	5	47	61	2	500	5873	3	-5.7	7.2	6	71	77	3			
700	3144	0	9.0	1.5		0	62	84	700	3157	3	9.9	9.2	7	14	353	1	700	3157	3	9.2	6.9	8	49	51	2			
850	1508	0	17.6	12.8	0	71	73	850	1518	3	18.1	4.8	5	13	17	1	850	1521	3	17.8	4.7	9	47	37	2				
1006	*	15	25.9	23.6				1009	*	27	25.5	2.4					1012	*	5	25.6	3.3								
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 0556N 11603E 0B 3																													
030	23781	22	-53.8			9	95	262	9	030	20579	13	-67.0																
050	20587	10	-68.5			9	98	94	21	050	20579	13	-67.0																
100	16609	0	-81.1			9	63	109	6	100	16587	5	-81.1																
150	14251	0	-66.4			5	63	125	9	150	14235	1	-67.5																
200	12452	0	-52.5			2	78	134	8	200	12442	0	-52.8																
300	9703	0	-30.3	14.6	0	75	104	5	300	9693	0	-30.3																	
500	5874	0	-4.9	12.8	0	85	88	5	500	5864	0	-5.1	8.9	0	25	296	2												
700	3154	0	0.9	9.2	0	75	83	4	700	3144	0	9.6	7.7	0	23	293	2												
850	1515	0	18.3	4.6	0	65	80	2	850	1507	0	17.8	4.3	0	20	262	2												
1011	*	3	26.8	3.4				1010	*	3	26.7	3.1																	
SW PACIFIC - ISLANDS COCOS ISLAND AIRPORT 96996 1211S 09649E 0B																													

## EUROPE-FRANCE

## UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING	MEAN	DAYS	DEW POINT	MISSING	STEADINESS	MISSING	MEAN	DAYS	DEW POINT	MISSING	STEADINESS	MISSING	MEAN	DAYS	DEW POINT	MISSING	STEADINESS	MISSING	MEAN	DAYS	DEW POINT	MISSING	STEADINESS	MISSING	DIRECTION	SPEED	
mb	gpm		°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	
EUROPE - FRANCE																													
	BREST/GUIPAVAS			07110	FEB 1990	4827N	00425W	08	1		TRAPPES			07145	FEB 1990	4846N	00201E	08	1		NANCY/ESSEY			07180	FEB 1990	4841N	00613E	08	2
030								030						030															
050	20399	13	-60.9					050	20464	6	-61.0			050	20439	9	-61.9												14
100	16079	9	-59.1					100	16141	3	-59.3			100	16139	4	-59.9												19
150	13532	4	-57.3					150	13565	0	-56.1			150	13605	6	-56.0												21
200	11711	3	-57.0					200	11736	0	-56.6			200	11752	2	-57.1												23
300	9098	3	-45.6					300	9128	0	-46.5			300	9140	1	-46.5												24
500	5525	3	-22.0	8.4				500	5559	0	-21.4	9.0	5	500	5571	0	-22.2	9.5	2									20	
700	2968	3	-6.0	6.4				700	2998	0	-5.7	10.5	3	700	3018	0	-6.4	8.5	2									14	
850	1424	3	1.8	3.6				850	1455	1	2.7	8.2	9	850	1476	0	1.9	6.5	2									15	
952	* 103		6.8	2.9				949	* 168	7.1	5.1			958	* 217														
EUROPE - FRANCE																													
	LYON/SATOLAS			07481	FEB 1990	4544N	00505E	08	2		BORDEAUX/MERIGNAC			07510	FEB 1990	4450N	00042W	08	1		NIMES/COURBESSAC			07645	FEB 1990	4352N	00424E	08	1
030								030	23695	6	-61.8			030	23700	6	-61.3												
050								050	20518	4	-61.8			050	20532	4	-61.3												
100								100	16223	2	-61.9			100	16242	1	-62.3												
150								150	13688	1	-57.5			150	13707	1	-56.9												12
200								200	11870	1	-58.1			200	11885	1	-57.0												13
300								300	9261	2	-45.3			300	9277	1	-45.5												18
500								500	5668	1	-19.2	10.6	3	500	5678	1	-18.8	13.3	2									16	
700								700	3085	1	-3.4	8.9	2	700	3089	1	-2.7	10.7	5									11	
850								850	1518	0	5.0	9.6	2	850	1528	1	4.1	8.8	5									2	
965	* 240		7.9	6.5				961	* 61	10.7	6.1			963	* 62														
EUROPE - FRANCE																													
	AJACCIO			07761	FEB 1990	4155N	00848E	08	2																				
030	23689	13	-62.8					030						030															
050	20537	6	-61.9					050						050															
100	16266	2	-62.3					100	68	296	10			100															
150	13740	1	-57.3					150	73	297	12			150															
200	11921	1	-57.5					200	70	301	14			200															
300	9314	1	-45.5					300	49	304	9			300															
500	5711	1	-18.2	11.2				500	74	295	11			500															
700	3112	1	-1.1	13.1	1	83	302	11						700															
850	1544	1	5.8	8.5	1	74	298	6						850															
964	* 9		11.0	5.4																									

# STATION LIST RECENT DATA

47409	C	ABASHIRI	JAPAN	22550	CT	ARHANGEL'SK	USSR
03091	C	ABERDEEN/DYCE	U KINGDOM	85406	C	ARICA	CHILE
41112	C	ABHA	SAUDI ARABIA	86330	C	ARTIGAS	URUGUAY
65578	CT	ABIDJAN	COTE D'IVOIRE	47407	C	ASAHIKAWA	JAPAN
72266	C	ABILENE, TX.	USA	38880	CT	ASHABAD	USSR
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	72315	C	ASHEVILLE/REG., NC	USA
41217	CT	ABU DHABI INTL AIRPORT	U ARAB EMIRATES	63021	CT	ASMARA	ETHIOPIA
62640	C	ABU HAMED	SUDAN	62414	C	ASSWAN	EGYPT
62795	C	ABU NA'AMA	SUDAN	72791	C	ASTORIA/CLATSOP, OR.	USA
76805	C	ACAPULCO, GRO.	MEXICO	34880	C	ASTRAHAN'	USSR
80427	C	ACARIGUA	VENEZUELA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
17352	CT	ADANA	TURKEY	65376	C	ATAKPAME	TOGO
63450	CT	ADDIS ABABA	ETHIOPIA	61421	C	ATAR	MAURITANIA
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	16716	C	ATHENS(HELLINIKON)	GREECE
41467	C	ADEN KHORMAKSAR	DEM YEMEN	16714	C	ATHINAI/OBSERVATORY	GREECE
65585	C	ADIAKE	COTE D'IVOIRE	72219	C	ATLANTA/MUN., GA.	USA
76644	C	AEROP. INTL MERIDA, YUC.	MEXICO	72407	C	ATLANTIC CITY, NJ.	USA
87582	C	AEROPARQUE	ARGENTINA	91925	CT	ATUONA	FRENCH POLY.
17190	C	AFYON	TURKEY	93119	C	AUCKLAND AIRPORT	N ZEALAND
61024	C	AGADEZ	NIGER	03322	T	AUGHTON	U KINGDOM
60250	C	AGADIR	MOROCCO	72218	C	AUGUSTA/BUSH FIELD, GA.	USA
61974	C	AGALEGA	MAURITIUS	72254	C	AUSTIN/ROBERT MUELLER, TX.	USA
42261	C	AGRA	INDIA	84673	C	AYACUCHO	PERU
42647	CT	AHMADABAD	INDIA	87642	C	AZUL AERO	ARGENTINA
60560	C	AIN SEFRA	ALGERIA	61781	C	BAFATA	GUINEA-BISSAU
07761	CT	AJACCIO	FRANCE	83980	C	BAGE	BRAZIL
31168	C	AJAN	USSR	71727	C	BAGOTVILLE, QUE.	CANADA
47582	CT	AKITA	JAPAN	98328	C	BAGUIO	PHILIPPINES
42933	C	AKOLA	INDIA	87750	C	BAHIA BLANCA AERO	ARGENTINA
72521	C	AKRON/AKRON-CANTON REG., OH.	USA	41150	C	BAHRAIN MUHARRAQ	BAHRAIN
04063	C	AKUREYRI	ICELAND	71926	CT	BAKER LAKE, N.W.T.	CANADA
48062	C	AKYAB	BURMA	35796	C	BALHAS	USSR
40420	C	AL AHSA	SAUDI ARABIA	96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA
41055	C	AL BAHA	SAUDI ARABIA	72406	C	BALTIMORE/B-WASHINGTON, MD.	USA
40361	C	AL-JOUF	SAUDI ARABIA	61291	CT	BAMAKO/SENOU	MALI
94802	CT	ALBANY AIRPORT	AUSTRALIA	43295	C	BANGALORE	INDIA
72518	C	ALBANY/ALBANY CO., NY.	USA	48455	CT	BANGKOK	THAILAND
06030	C	ALBORG	DENMARK & FAROE IS.	64650	T	BANGUI	CENTRAL AFRICAN REP
72365	C	ALBUQUERQUE/INTL, NM.	USA	96685	C	BANJARMASIN/SYAMSUDIN NOOR	INDONESIA
31004	CT	ALDAN	USSR	61701	C	BANJUL/YUNDUM	GAMBIA
40007	C	ALEppo	SYRIAN ARAB REP	82784	C	BARBALHA	BRAZIL
71082	CT	ALERT, N.W.T.	CANADA	80419	C	BARCELONA	VENEZUELA
61997	C	ALFRED FAURE (ILES CROZET)	FRANCE	08181	C	BARCELONA/AEROPUERTO	SPAIN
08359	C	ALICANTE	SPAIN	87765	C	BARILLOCHE AERO	ARGENTINA
94326	CT	ALICE SPRINGS AIRPORT	AUSTRALIA	29838	C	BARNAUL	USSR
42475	C	ALLAHABAD/BAMHRAULI	INDIA	80410	C	BARQUISIMETO	VENEZUELA
72517	C	ALLENTOWN/A.-BETHLEHEM-, PA.	USA	82571	C	BARRA DO CORDA	BRAZIL
36870	CT	ALMA-ATA	USSR	80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA
08487	C	ALMERIA/AEROPUERTO	SPAIN	80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA
44277	C	ALTAI	MONGOLIA	83236	C	BARREIRAS	BRAZIL
51076	C	ALTAY	CHINA	70026	CT	BARROW/W. POST W. ROGERS, AK.	USA
40270	C	AMMAN AIRPORT	JORDAN	70086	C	BARTER ISLAND, AK.	USA
97240	C	AMPenan/SELAPARANG	INDONESIA	98135	C	BASCO	PHILIPPINES
42071	C	AMRITSAR	INDIA	89057	C	BASE ARTURO PRAT	CHILE
89009	C	AMUNDSEN-SCOTT	USA	89059	C	BASE BERNARDO O'HIGGINS	CHILE
25563	CT	ANADYR'	USSR	91557	C	BAUERFIELD (EFATE)	VAUATU
70273	CT	ANCHORAGE/INTL, AK.	USA	72412	C	BECKLEY(RALEIGH CTY.MUN), WV.	USA
91568	C	ANEITYUM	Vanuatu	54511	CT	BEIJING	CHINA
04360	CT	ANGMAGSSALIK	DENMARK	67297	C	BEIRA	MOZAMBIQUE
17130	CT	ANKARA/CENTRAL	TURKEY	60402	C	BEJAIA	ALGERIA
70398	C	ANNETTE ISLAND, AK.	USA	82191	C	BELEM	BRAZIL
84542	C	ANTA (HUARAZ)	PERU	03917	C	BELFAST/ALDERGROVE AIRPORT	U KINGDOM
67025	C	ANTALAH	MADAGASCAR	43198	C	BELGAUM/SAMBRA	INDIA
17300	C	ANTALYA	TURKEY	78583	C	BELIZE/INTL AIRPORT	BELIZE
67083	C	ANTANANARIVO/IVATO	MADAGASCAR	03976	C	BELMULLET	IRELAND
85442	C	ANTOFAGASTA	CHILE	83587	C	BELO HORIZONTE	BRAZIL
98232	C	APARRI	PHILIPPINES	82246	C	BELTERRA	BRAZIL
80084	C	APARTADO	COLOMBIA	40180	C	BEN-GURION INTL AIRPORT	ISRAEL
91762	C	APIA	SAMOA	60602	C	BENI ABES	ALGERIA
83096	C	ARACAJU	BRAZIL	60518	C	BENI-SAF	ALGERIA
48462	C	ARANYAPRATHET	THAILAND	62053	C	BENINA	LIBYAN ARAB JAMAHIRI
40357	C	ARAR	SAUDI ARABIA	82410	C	BENJAMIN CONSTANT	BRAZIL
80099	C	ARAUCA/SANTIAGO PEREZ	COLOMBIA	13274	C	BEOGRAD	YUGOSLAVIA
83579	C	ARAXA	BRAZIL	13275	T	BEOGRAD/ZELENO BRDO	YUGOSLAVIA
44288	C	ARBAIHER	MONGOLIA	01317	C	BERGEN/FLORIDA	NORWAY
84752	C	AREQUIPA	PERU	10384	CT	BERLIN-TEMPELHOF	GERMANY, FED REP

# STATION LIST RECENT DATA

78016	T	BERMUDA NAS KINDLEY	USA	84472	C	CAJAMARCA	PERU
40179	T	BET DAGAN	ISRAEL	42807	C	CALCUTTA/ALIPORE	INDIA
70219	CT	BETHEL/BETHEL AIRPORT, AK.	USA	42809	T	CALCUTTA/DUM DUM	INDIA
68461	C	BETHLEHEM AIRPORT	SOUTH AFRICA	80259	C	CALI/PALMASECA	COLOMBIA
42971	CT	BHUBANESWAR	INDIA	71925	C	CAMBRIDGE BAY, N.W.T.	CANADA
97560	C	BIAK/MOKMER	INDONESIA	93944	CT	CAMPBELL ISLAND	N ZEALAND
12295	C	BIALYSTOK	POLAND	83611	C	CAMPO GRANDE	BRAZIL
71848	C	BIG TROUT LAKE, ONT.	CANADA	83698	C	CAMPOS	BRAZIL
42165	C	BIKANER	INDIA	17112	C	CANAKKALE	TURKEY
72677	C	BILLINGS/LOGAN INTL., MT.	USA	84226	C	CANAR	ECUADOR
61017	C	BILMA	NIGER	94926	C	CANBERRA AIRPORT	AUSTRALIA
72515	C	BINGHAMTON/BROOME CO., NY.	USA	72304	C	CAPE HATTERAS, NC.	USA
96441	CT	BINTULU	MALAYSIA	68816	CT	CAPE TOWN (D.F. MALANI)	SOUTH AFRICA
03534	C	BIRMINGHAM/AIRPORT	U KINGDOM	80416	C	CARACAS/LA CARLOTA	VENEZUELA
61075	C	BIRNI-N'KONNI	NIGER	80415	C	CARACAS/MAIQUETIA AEROP. INTL	VENEZUELA
60525	C	BISKRA	ALGERIA	83592	C	CARATINGA	BRAZIL
72764	CT	BISMARCK/MUN., ND.	USA	83498	C	CARAVELAS	BRAZIL
61766	C	BISSAU (AEROPORT)	GUINEA-BISSAU	03715	C	CARDIFF-WALES AIRPORT	U KINGDOM
15085	C	BISTRITA	ROMANIA	38687	C	CARDZOU	USSR
01028	CT	BJORNNOYA	NORWAY	72712	C	CARIBOU/MUN., ME.	USA
31510	CT	BLAGOVESCENSK	USSR	94300	C	CARNARVON AIRPORT	AUSTRALIA
68442	CT	BLOEMFONTEIN (J.B.M. HERTZOG)	SOUTH AFRICA	82765	C	CAROLINA	BRAZIL
65510	C	BONO-DIOULASSO	BURKINA FASO	86580	C	CARRASCO	URUGUAY
01152	T	BODO	NORWAY	80022	C	CARTAGENA/CRESPO	COLOMBIA
01152	C	BODO VI	NORWAY	78325	C	CASA BLANCA/HABANA	CUBA
30554	C	BOGDARIN	USSR	60155	CT	CASABLANCA	MOROCCO
80222	CT	BOGOTA/ELDORADO	COLOMBIA	89611	CT	CASEY	AUSTRALIA
41883	C	BOGRA	BANGLADESH	72569	C	CASPER/NATRONA COUNTY I., WY.	USA
29282	C	BOGUCANY	USSR	87222	C	CATAMARCA AERO.	ARGENTINA
65338	C	BOHICON	BENIN	83676	C	CATANDUVA	BRAZIL
72681	C	BOISE/MUN., ID.	USA	81405	CT	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
61769	C	BOLAMA	GUINEA-BISSAU	94653	C	CEOUNA AIRPORT	AUSTRALIA
83288	C	BOM JESUS DA LAPA	BRAZIL	89056	C	CENTRO MET. ANTARTICO "PDTE.	CHILE
43057	C	BOMBAY/COLABA	INDIA	89055	C	CENTRO MET. ANTARTICO "VICEC.	ARGENTINA
43003	T	BOMBAY/SANTACRUZ	INDIA	87257	C	CERES	ARGENTINA
31253	C	BOMNAK	USSR	84444	C	CHACHAPOYAS	PERU
65545	C	BONDOKOU	COTE D'IVOIRE	40942	C	CHAKHCHARAN	AFGHANISTAN
23884	C	BOR	USSR	87320	C	CHAMICAL AERO	ARGENTINA
91930	C	BORA-BORA	FRENCH POLY.	48480	C	CHANTHABURI	THAILAND
07510	CT	BORDEAUX/MERIGNAC	FRANCE	72208	C	CHARLESTON/MUN., SC.	USA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	72414	C	CHARLESTON/YEAGER AP., WV.	USA
65516	C	BOROMO	BURKINA FASO	94510	CT	CHARLEVILLE AIRPORT	AUSTRALIA
72509	C	BOSTON/LOGAN INTL., MA.	USA	72314	C	CHARLOTTE/DOUGLAS, NC.	USA
60515	C	BOU-SAADA	ALGERIA	93986	CT	CHATHAM ISLAND	N ZEALAND
65555	C	BOUAKE	COTE D'IVOIRE	71717	C	CHATHAM, N.B.	CANADA
61296	C	BOUGOUNI	MALI	72324	C	CHATTANOOGA/LOVELL FIELD, TN.	USA
07255	C	BOURGES	FRANCE	11406	C	CHEB	CZECHOSLOVAKIA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	56294	C	CHENGDU	CHINA
61461	C	BOUTILIMIT	MAURITANIA	87322	C	CHEPES	ARGENTINA
83377	C	BRASILIA	BRAZIL	07024	C	CHERBOURG	FRANCE
83378	T	BRASILIA (AEROPORTO)	BRAZIL	42515	C	CHERRAPUNJI	INDIA
30309	C	BRATSK	USSR	76750	C	CHETUMAL, Q. ROO	MEXICO
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	72564	C	CHEYENNE, WY.	USA
07110	CT	BREST/GUIPAVAS	FRANCE	41768	C	CHHOR	PAKISTAN
16320	CT	BRINDISI	ITALY	48327	CT	CHIANG MAI	THAILAND
94578	CT	BRISBANE AIRPORT	AUSTRALIA	72530	C	CHICAGO/O'HARE, IL.	USA
11723	C	BRNO/TURANY	CZECHOSLOVAKIA	47971	CT	CHICHIJIMA	JAPAN
94203	CT	BROOME AIRPORT	AUSTRALIA	84452	C	CHICLAYO	PERU
72250	CT	BROWNSVILLE/INTL., TX.	USA	84531	C	CHIMBOTE	PERU
96315	T	BRUNEI AIRPORT	BRUNEI DARUSSALAM	60425	C	CHLEF	ALGERIA
80094	C	BUCARAMANGA/PALONEGRES	COLOMBIA	44259	C	CHOIBALSAN	MONGOLIA
15420	T	BUARESTI/IMH	ROMANIA	47648	C	CHOSHI	JAPAN
12843	CT	BUDAPEST/LORINC	HUNGARY	93780	C	CHRISTCHURCH AIRPORT	N ZEALAND
12840	C	BUDAPEST/METEOROLOGIA	HUNGARY	48517	C	CHUMPHON	THAILAND
80251	C	BUENAVENTURA/COLPUERTOS	COLOMBIA	47014	C	CHUNGGANG	DPR KOREA
87585	C	BUENOS AIRES (OBS. CENTRAL)	ARGENTINA	71913	C	CHURCHILL, MAN.	CANADA
72528	C	BUFFALO/GREATER BUFFALO, NY.	USA	38262	C	CIMBAJ	USSR
64390	C	BUJUMBURA	BURUNDI	72421	C	CINCINNATI/GREATER CIN., OH.	USA
67964	CT	BULAWAYO (GOETZ OBSY.)	ZIMBABWE	30758	CT	CITA	USSR
44239	C	BULGAN	MONGOLIA	80444	C	CIUDAD BOLIVAR	VENEZUELA
15655	C	BURGAS	BULGARIA	15120	CT	CLUJ-NAPOCA	ROMANIA
72617	C	BURLINGTON/INTL., VT.	USA	71090	C	CLYDE, N.W.T.	CANADA
17116	C	BURSA	TURKEY	82425	C	COARI	BRAZIL
16560	CT	CAGLIARI/ELMAS	ITALY	94711	CT	COBAR	AUSTRALIA
94287	C	CAIRNS AIRPORT	AUSTRALIA	43353	T	COCHIN/WILLINGDON	INDIA
62366	C	CAIRO	Egypt	96996	CT	COCOS ISLAND AIRPORT	ISLANDS

# STATION LIST RECENT DATA

94791	C	COFFS HARBOUR AIRPORT	AUSTRALIA	64910	C	DOUALA OBS.	REP CAMEROON
21946	C	COKURDAH	USSR	09488	C	DRESDEN-KLOTZSCHE	GERMAN DEM REP
70316	CT	COLD BAY, AK.	USA	03969	C	DUBLIN AIRPORT	IRELAND
43466	C	COLOMBO	SRI LANKA	52836	C	DULAN	CHINA
86560	C	COLONIA	URUGUAY	72745	C	DULUTH/INTL, MN.	USA
72310	C	COLUMBIA, SC.	USA	42599	C	DUMKA	INDIA
72445	C	COLUMBIA/REGIONAL, MO.	USA	89642	CT	DUMONT D'URVILLE	FRANCE
72428	C	COLUMBUS/PORT COLUMBUS, OH.	USA	68588	CT	DURBAN (LOUIS BOTHA)	SOUTH AFRICA
87860	CT	COMODORO RIVADAVIA AERO	ARGENTINA	42731	C	DWARKA	INDIA
82861	C	CONCEICAO DO ARAGUAIA	BRAZIL	67005	C	DZAOUZI/PAMANZI (MAYOTTE)	COMOROS
86134	C	CONCEPCION	PARAGUAY	24143	C	DZARDZAN	USSR
72605	C	CONCORD/MUN., NH.	USA	68858	C	EAST LONDON	SOUTH AFRICA
87395	C	CONCORDIA AERO	ARGENTINA	94907	C	EAST SALE AERODROME	AUSTRALIA
72458	C	CONCORDIA/BLOSSER MUN., KS.	USA	03160	C	EDINBURGH AIRPORT	U KINGDOM
15480	T	CONSTANTA	ROMANIA	17050	C	EDIRNE	TURKEY
71938	C	COPPERMINE, N.W.T.	CANADA	71879	C	EDMONTON MUNICIPAL, ALTA.	CANADA
71915	C	CORAL HARBOUR, N.W.T.	CANADA	71119	T	EDMONTON(STONY PLAIN), ALTA.	CANADA
87344	CT	CORDOBA AERO	ARGENTINA	04220	CT	EGEDESMINDE	DENMARK
03955	C	CORK AIRPORT	IRELAND	40199	C	EILAT	ISRAEL
80403	C	CORO	VENEZUELA	62760	C	EL FASHER	SUDAN
72251	C	CORPUS CHRISTI/INTL, TX.	USA	60540	C	EL KHEITER	ALGERIA
87166	C	CORRIENTES AERO.	ARGENTINA	62771	C	EL OBEID	SUDAN
83552	C	CORUMBIA	BRAZIL	60559	C	EL OUED	ALGERIA
65344	C	COTONOU	BENIN	72270	C	EL PASO/INTL, TX.	USA
83512	C	COXIM	BRAZIL	84179	C	EL PUYO	ECUADOR
82583	C	CRATEUS	BRAZIL	60367	C	EL-KALA	ALGERIA
03774	T	CRAWLEY	U KINGDOM	60550	C	ELBAYADH	ALGERIA
82704	C	CRUZEIRO DO SUL	BRAZIL	12160	C	ELBLAG	POLAND
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	63686	C	ELDORET	KENYA
83361	C	CUIABA	BRAZIL	72486	C	ELY/YELLAND, NV.	USA
80420	C	CUMANA	VENEZUELA	10203	C	EMDEN-HAFEN	GERMANY, FED REP
83842	C	CURITIBA	BRAZIL	62781	C	EN NAHUD	SUDAN
84686	C	CUZCO	PERU	86297	C	ENCARNACION	PARAGUAY
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	29263	C	ENISEJSK	USSR
98325	C	DAGUPAN	PHILIPPINES	24817	C	ERBOGACEN	USSR
61641	CT	DAKAR/YOFF	SENEGAL	53068	C	ERENHOT	CHINA
62432	C	DAKHLA	EGYPT	09554	C	ERFURT-BINDERSLEBEN	GERMAN DEM REP
41712	C	DAL BANDIN	PAKISTAN	17092	C	ERZINCAN	TURKEY
44373	C	DALANZADGAD	MONGOLIA	03162	C	ESKDALEMUIR	U KINGDOM
72259	C	DALLAS-FORT WORTH/FORT., TX.	USA	94638	CT	ESPERANCE	AUSTRALIA
65560	C	DALOA	COTE D'IVOIRE	88963	C	ESPERANZA B.E.	ARGENTINA
42587	C	DALTONGANJ	INDIA	87803	C	ESQUEL AERO	ARGENTINA
40080	C	DAMASCUS NEW INTL AIRPORT	SYRIAN ARAB REP	24105	C	ESSEJ	USSR
62805	C	DAMAZINE	SUDAN	10410	CT	ESSEN	GERMANY, FED REP
04320	CT	DANMARKSHAVN	DENMARK	72594	C	EUREKA, CA.	USA
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	71917	CT	EUREKA, N.W.T.	CANADA
42391	C	DARBHANGA	INDIA	72432	C	EVANSVILLE/REG., IN.	USA
61891	C	DARU	SIERRA LEONE	87576	CT	EZEIZA AERO	ARGENTINA
94120	CT	DARWIN AIRPORT	AUSTRALIA	65507	C	FADA N'GOURMA	BURKINA FASO
89571	CT	DAVIS	AUSTRALIA	70261	C	FAIRBANKS/INTL, AK.	USA
72429	C	DAYTON/JAMES M. COX DAY., OH.	USA	16191	C	FALCONARA	ITALY
06260	CT	DE BILT	NETHERLANDS	89063	C	FARADAY (ARGENTINE ISLAND)	U KINGDOM
12882	C	DEBRECEN	HUNGARY	72753	C	FARGO/HECTOR FIELD, ND.	USA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	11155	C	FEUERKOGEL	AUSTRIA
97230	C	DENPASAR/NGURAH-RAI	INDONESIA	09578	C	FICHTELBERG	GERMAN DEM REP
72469	C	DENVER/STAPLETON INTL, CO.	USA	72637	C	FLINT/BISHOP, MI.	USA
41624	C	DERA ISMAIL KHAN	PAKISTAN	82678	C	FLORIANO	BRAZIL
72546	C	DES MOINES/MUN., IA.	USA	83897	C	FLORIANOPOLIS	BRAZIL
72537	C	DETROIT/METROPOLITAN, MI.	USA	82212	C	FONTE BOA	BRAZIL
40416	CT	DHAHRAN	SAUDI ARABIA	87162	C	FORMOSA AERO	ARGENTINA
41923	C	DHAKA	BANGLADESH	94646	CT	FORREST AIRPORT	AUSTRALIA
42314	C	DIBRUGARH/MOHANBARI	INDIA	71945	C	FORT NELSON, B.C.	CANADA
61967	T	DIEGO GARCIA	USA	38001	C	FORT SEVENCENO	USSR
67009	C	DIEGO-SUAREZ	MADAGASCAR	71934	C	FORT SMITH, N.W.T.	CANADA
07280	C	DIJON	FRANCE	72344	C	FORT SMITH/MUN., AR.	USA
65562	C	DIMBOKRO	COTE D'IVOIRE	72533	C	FORT WAYNE/MUN., BAER FL., IN.	USA
61666	C	DIOURBEL	SENEGAL	67197	C	FORT-DAUPHIN	MADAGASCAR
63471	C	DIRE DAWA	ETHIOPIA	82397	C	FORTALEZA	BRAZIL
17280	CT	DIYARBAKIR	TURKEY	72389	C	FRESNO/AIR TERM., CA.	USA
60535	C	DJELFA	ALGERIA	71909	CT	FROBISHER BAY, N.W.T.	CANADA
63125	C	DJIBOUTI	DJIBOUTI	47807	CT	FUKUOKA	JAPAN
72451	C	DODGE CITY/MUN., KS.	USA	91643	CT	FUNAFUTI	N ZEALAND
63862	C	DODOMA	U REP TANZANIA	08522	CT	FUNCHAL	MADEIRA
41170	C	DOHA INTERNATIONAL AIRPORT	QATAR	65557	C	GAGNOA	COTE D'IVOIRE
62650	C	DONGOLA	SUDAN	83746	T	GALEÃO	BRAZIL
65501	C	DORI	BURKINA FASO	72242	C	GALVESTON, TX.	USA

# STATION LIST RECENT DATA

71803 C GANDER INTL AIRPORT, NFLD.	CANADA	52203 C HAMI	CHINA
57993 C GANZHOU	CHINA	10338 CT HANNOVER	GERMANY, FED REP
61226 C GAO	MALI	23933 CT HANTY-MANSIJSK	USSR
65522 C GAOUA	BURKINA FASO	91944 CT HAO	FRENCH POLY.
63723 C GARISSA	KENYA	02196 C HAPARANDA	SWEDEN
64860 C GAROUA	REP CAMEROON	34300 CT HAR'KOV	USSR
40405 C GASSIM	SAUDI ARABIA	67774 T HARARE (BELVEDERE)	ZIMBABWE
42410 CT GAUHATI	INDIA	67775 C HARARE (KUTSAGA)	ZIMBABWE
80241 CT GAVIOTAS	COLOMBIA	02361 C HARNOSAND	SWEDEN
61099 C GAYA	NIGER	72508 C HARTFORD/BRADLEY INTL, CT.	USA
62752 C GEDAREF	SUDAN	60581 C HASSI-MESSAOUD	ALGERIA
10628 C GEISENHEIM	GERMANY, FED REP	20891 CT HATANGA	USSR
87619 C GENERAL ACHA	ARGENTINA	78988 CT HATO AIRPORT, CURACAO	CURACAO BONAIRE
89034 C GENERAL BELGRANO II B.E.	ARGENTINA	72772 C HELENA/COUNTY-CITY, MT.	USA
87532 C GENERAL PICO AERO	ARGENTINA	02974 C HELSINKI-VANTAA	FINLAND
89066 C GENERAL SAN MARTIN B.E.	ARGENTINA	62378 C HELWAN	EGYPT
06700 C GENEVE-COINTRIN	SWITZ. LIECH.	16754 CT HERAKLION	GREECE
89002 CT GEORG VON NEUMAYER	GERMANY, F.R.	91945 C HEREHERETUE	FRENCH POLY.
68828 C GEORGE AIRPORT	SOUTH AFRICA	91753 C HIHIPO (ILE WALLIS)	N CALEDONIA
81001 C GEORGETOWN	GUYANA	91285 CT HILO/GEN. LYMAN, HAWAII,	USA
94403 C GERALDTON AIRPORT	AUSTRALIA	47765 C HIROSHIMA	JAPAN
08495 CT GIBRALTAR	GIBRALTAR	04082 C HJARDARNES	ICELAND
94461 CT GILES	AUSTRALIA	94975 CT HOBART AIRPORT	AUSTRALIA
93291 C GISBORNE AERODROME	N ZEALAND	93614 C HOKITIKA AERODROME	N ZEALAND
41140 C GIZAN	SAUDI ARABIA	61240 C HOMBORI	MALI
94380 C GLADSTONE	AUSTRALIA	91182 C HONOLULU, OAHU, HAWAII	USA
72768 C GLASGOW/INTL, MT.	USA	08506 C HORTA (ACORES)	PORTUGAL
20292 CT GMO IM.E.K. FEDOROVA	USSR	23219 C HOSEDA-HARD	USSR
43192 CT GOA/PANJIM	INDIA	51828 C HOTAN	CHINA
87880 C GOBERNADOR GREGORES AERO	ARGENTINA	72243 C HOUSTON/INTERCONTINENTAL, TX.	USA
04250 C GODTHAB	DENMARK	78806 T HOWARD AFB	PANAMA
09499 C GOERLITZ	GERMAN DEM REP	84564 C HUANUCO	PERU
63331 C GONDAR	ETHIOPIA	72425 C HUNTINGTON/TRI-STATE, WV.	USA
72465 C GOODLAND/RENNER FIELD/, KS.	USA	72654 C HURON/HURON REGIONAL, SD.	USA
71816 C GOOSE, NFLD.	CANADA	41765 C HYDERABAD	PAKISTAN
97048 C GORONTALO/JALALUDDIN	INDONESIA	43128 CT HYDERABAD AIRPORT	INDIA
02527 T GOTEBOORG/LANDVETTER	SWEDEN	47016 C HYESAN	DPR KOREA
02512 C GOTEBOORG/SAVE	SWEDEN	15090 C IASI	ROMANIA
68906 CT GOUGH ISLAND	SOUTH AFRICA	80214 C IBAGUE/PERALES	COLOMBIA
61045 C GOURE	NIGER	32411 C ICA	USSR
94150 CT GOVE AIRPORT	AUSTRALIA	87097 C IGUAZU AERO	ARGENTINA
72476 C GRAND JUNCTION/WALKER F., CO.	USA	61972 C ILE EUROPA	FRANCE
72635 C GRAND RAPIDS/KENT CO., MI.	USA	61970 C ILE JUAN DE NOVA	FRANCE
11240 C GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	61968 C ILES GLORIEUSES	FRANCE
72775 CT GREAT FALLS/INTL, MT.	USA	25248 C ILIRNEJ	USSR
72645 C GREEN BAY/A.-STRAUBEL, WI.	USA	60640 C ILLIZI	ALGERIA
72317 C GREENSBORO/G.-HIGH PT., NC.	USA	98637 C ILOILO	PHILIPPINES
72312 C GREENVILLE/G-SPARTANBURG, SC.	USA	31416 C IM POLINY OSIPENKO	USSR
09184 CT GREIFSWALD	GERMAN DEM REP	60690 C IN-GUEZZAM	ALGERIA
76612 C GUADALAJARA, JAL.	MEXICO	47112 C INCHON	REP KOREA
87497 C GUALEGUAYCHU AERO	ARGENTINA	72438 C INDIANAPOLIS/I.-MUN/WEI., IN.	USA
91217 C GUAM, MARIANA IS.	USA	42754 C INDORE	INDIA
76577 C GUANAJUATO, GTO.	MEXICO	67323 C INHAMBANE	MOZAMBIQUE
80428 C GUANARE	VENEZUELA	11120 C INNSBRUCK-FLUGHAFEN	AUSTRIA
59287 CT GUANGZHOU	CHINA	72747 CT INT. FALLS/FALLS INTL, MN.	USA
80448 C GUASUALITO	VENEZUELA	71907 C INUKJUAK, QUE.	CANADA
84203 C GUAYAQUIL/SIMON BOLIVAR	ECUADOR	71957 CT INUVIK, N.W.T.	CANADA
80423 C GUIRIA	VENEZUELA	93844 CT INVERCARGILL AERODROME	N ZEALAND
02128 C GUNNARN	SWEDEN	80370 C IPiales/SAN LUIS	COLOMBIA
35700 CT GUR'EV	USSR	84377 C IQUITOS	PERU
40360 C GURIAT	SAUDI ARABIA	83881 C IRAI	BRAZIL
40250 C H-4 'IRWAISHED'	JORDAN	83836 C IRATI	BRAZIL
31735 CT HABAROVSK	USSR	30710 C IRKUTSK	USSR
47678 C HACHIJOGIMA	JAPAN	47918 CT ISHIGAKIJIMA	JAPAN
47678 T HACHIJOGIMA/OMURE	JAPAN	85469 C ISLA DE PASCUA	CHILE
47069 C HAEJU	DPR KOREA	85585 C ISLA ROBINSON CRUSOE	CHILE
40373 C HAFF AL-BATIN	SAUDI ARABIA	88968 C ISLAS ORCADAS D.N. (OBS.)	ARGENTINA
59758 C HAIKOU	CHINA	17240 CT ISPARTA	TURKEY
40394 CT HAIL	SAUDI ARABIA	17062 CT ISTANBUL/GOZTEPE	TURKEY
50527 CT HAILAR	CHINA	82445 C ITAITUBA	BRAZIL
71081 C HALL BEACH, N.W.T.	CANADA	17220 C IZMIR	TURKEY
89022 CT HALLEY	U KINGDOM	84088 C IZOBAMBA-SANTA CATALINA	ECUADOR
94212 C HALLS CREEK AIRPORT	AUSTRALIA	47800 C IZUHARA	JAPAN
40030 C HAMA	SYRIAN ARAB REP.	82640 C JACAREACANGA	BRAZIL
43497 C HAMBANTOTA	SRI LANKA	87305 C JACHAI	ARGENTINA
10147 C HAMBURG-FUHLBUETTEL	GERMANY, FED REP	72235 C JACKSON/ALLEN C. THOMP., MS.	USA

# STATION LIST RECENT DATA

72206	C	JACKSONVILLE/INTL, FL.	USA	61498	C	KIFFA	MAURITANIA
41715	C	JACOBABAD	PAKISTAN	64387	C	KIGALI	RWANDA
83186	C	JACOBINA	BRAZIL	02801	C	KILPISJARVI	FINLAND
43041	C	JAGDALPUR	INDIA	68438	C	KIMBERLEY	SOUTH AFRICA
96745	C	JAKARTA/OBSERVATORY	INDONESIA	47025	C	KIMCHAEK	DPR KOREA
96749	C	JAKARTA/SOEKARNOHATTA	INDONESIA	40437	CT	KING KHALED INTL AIRPORT	SAUDI ARABIA
24959	CT	JAKUTSK	USSR	70326	C	KING SALMON, AK.	USA
01001	CT	JAN MAYEN	NORWAY	45004	T	KING'S PARK	HONG KONG
68368	C	JAN SMUTS	SOUTH AFRICA	78397	C	KINGSTON/NORMAN MANLEY	JAMAICA
41024	CT	JEDDAH(KING ABDUL AZIZ IAP)	SAUDI ARABIA	30230	CT	KIRENSK	USSR
40184	C	JERUSALEM	ISRAEL	27196	C	KIROV	USSR
41598	C	JHELUM	PAKISTAN	61270	C	KITA	MALI
60351	C	JIJEL	ALGERIA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
63402	C	JIMMA	ETHIOPIA	72326	C	KNOXVILLE/MUN., TN.	USA
52533	C	JIUQUAN	CHINA	06181	T	KOBENHAVN/JAEGERSborg	DENMARK & FAROE IS.
41756	C	JIHWANI	PAKISTAN	06186	C	KOBENHAVN/LANDBOHOJSKOLEN	DENMARK & FAROE IS.
42339	CT	JODHPUR	INDIA	47893	C	KOCHI	JAPAN
02929	C	JOENSUU	FINLAND	61698	C	KOLDA	SENEGAL
02963	CT	JOKIOINEN	FINLAND	29231	CT	KOLPASEV	USSR
02550	C	JONKOPING FLYGPLATS	SWEDEN	10929	C	KONSTANZ	GERMANY, FED REP
78762	CT	JUAN SANTAMARIA	COSTA RICA	25954	CT	KORF	USSR
84474	C	JUANJUI	PERU	65536	C	KORHOGO	COTE D'IVOIRE
62941	C	JUBA	SUDAN	91408	C	KOROR, PALAU IS.	USA
83692	C	JUIZ DE FORA	BRAZIL	62772	C	KOSTI	SUDAN
87046	C	JIJUY AERO	ARGENTINA	42452	C	KOTA AERODROME	INDIA
84735	C	JULIACA	PERU	48615	CT	KOTA BHARU	MALAYSIA
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST. MAARTEN, ST. EUST.	96471	CT	KOTA KINABALU	MALAYSIA
87548	C	JUNIN AERO	ARGENTINA	70133	CT	KOTZEBUE, RALPH WIEN, AK.	USA
32150	CT	JUZNO-SAHALINSK	USSR	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
02935	CT	JYVASKyla	FINLAND	61293	C	KOUTIALA	MALI
61886	C	KABALA	SIERRA LEONE	43314	C	KOZHIKODE	INDIA
40948	CT	KABUL AIRPORT	AFGHANISTAN	29574	CT	KRASNOJARSK	USSR
67663	C	KABWE	ZAMBIA	38507	C	KRASNOVODSK	USSR
62810	C	KADUGLI	SUDAN	64971	C	KRIBI	REP CAMEROON
47827	C	KAGOSHIMA	JAPAN	48648	T	KUALA LUMPUR/PETALING JAYA	MALAYSIA
47827	T	KAGOSHIMA/YOSHINO	JAPAN	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
93012	CT	KAITAIA	N ZEALAND	48657	CT	KUANTAN	MALAYSIA
02897	C	KAJAANI	FINLAND	96413	CT	KUCHING	MALAYSIA
30469	C	KALAKAN	USSR	62271	C	KUFRA	LIBYAN ARAB JAMAHIRI
16726	C	KALAMATA	GREECE	65442	C	KUMASI	GHANA
94637	CT	KALGOORLIE AIRPORT	AUSTRALIA	56778	CT	KUNMING	CHINA
25744	C	KAMENSKOE	USSR	97372	C	KUPANG/EL TARI	INDONESIA
40001	C	KAMISHI	SYRIAN ARAB REP	28952	CT	KUSTANAJ	USSR
67586	C	KAMUZU INTL.	MALAWI	71906	C	KUJJUJAQ, QUE.	CANADA
47605	C	KANAZAWA	JAPAN	02869	C	KUUSAMO	FINLAND
65306	C	KANDI	BENIN	40582	CT	KUWAIT INTL AIRPORT	KUWAIT
47105	C	KANGNUNG	REP KOREA	91366	C	KWAJALEIN/BUCH. MARSHALL IS.	USA
22165	C	KANIN NOS	USSR	33393	CT	L'VOV	USSR
65046	T	KANO	NIGERIA	08001	CT	LA CORUNA	SPAIN
72446	C	KANSAS CITY, INTL, MO.	USA	87007	C	LA QUIACA OBSERVATORIO	ARGENTINA
61679	C	KAOLACK	SENEGAL	87217	C	LA RIOJA AERO.	ARGENTINA
04340	C	KAP TOBIN	DENMARK	85488	C	LA SERENA	CHILE
71831	C	KAPUSKASING, ONT.	CANADA	87534	C	LABOULEAYE	ARGENTINA
41780	CT	KARACHI AIRPORT	PAKISTAN	68476	C	LADYSMITH	SOUTH AFRICA
35394	CT	KARAGANDA	USSR	94027	C	LAE M.O.	PAPUA N GUINEA
02080	C	KARESUANDO	SWEDEN	87903	C	LAGO ARGENTINO AERO	ARGENTINA
02418	C	KARLSTAD FLYGPLATS	SWEDEN	41640	C	LAHORE CITY	PAKISTAN
67475	C	KASAMA	ZAMBIA	72240	C	LAKE CHARLES/MUN., LA.	USA
51709	C	KASHI	CHINA	72576	C	LANDER/HUNT, WY.	USA
62730	C	KASSALA	SUDAN	52889	CT	LANZHOU	CHINA
10438	C	KASSEL	GERMANY, FED REP	98223	C	LAOAG	PHILIPPINES
17074	C	KASTAMONU	TURKEY	02958	C	LAPPEENRANTA	FINLAND
44454	C	KATHMANDU AIRPORT	NEPAL	16648	C	LARISSA	GREECE
26629	CT	KAUNAS	USSR	87078	C	LAS LOMITAS	ARGENTINA
61257	C	KAYES	MALI	72386	C	LAS VEGAS/MCCARRAN, NV.	USA
27595	CT	KAZAN'	USSR	40022	C	LATTAKIA	SYRIAN ARAB REP
61699	C	KEDOUGOU	SENEGAL	94865	CT	LAVERTON AERODROME	AUSTRALIA
04018	CT	KEFLAVIK	ICELAND	78897	T	LE RAIZET/GUADELOUPE	ST. MARTIN, ST. BARTH.
97146	C	KENDARI/WOLTERMONGINSISI	INDONESIA	94302	C	LEARMONTH AIRPORT	AUSTRALIA
61285	C	KENIEBA	MALI	12120	CT	LEBA	POLAND
16641	C	KERKYRA	GREECE	03257	C	LEEMING	U KINGDOM
02805	C	KEVO	FINLAND	98444	C	LEGASPI	PHILIPPINES
72201	C	KEY WEST/INTL, FL.	USA	12374	T	LEGIONOWO	POLAND
41114	CT	KHAMIS MUSHAIT	SAUDI ARABIA	09469	C	LEIPZIG-SCHKEUDITZ	GERMAN DEM REP
62721	CT	KHARTOUM	SUDAN	83242	C	LENCOIS	BRAZIL
33345	CT	KIEV	USSR	26063	CT	LENINGRAD (TOWN/VILLE)	USSR

# STATION LIST RECENT DATA

03005	CT	LERWICK	U KINGDOM	87774	C	MAQUINCHAO	ARGENTINA
71874	C	LETHBRIDGE, ALTA.	CANADA	87692	C	MAR DEL PLATA AERO	ARGENTINA
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	82562	C	MARABA	BRAZIL
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	80407	C	MARACAIBO-LA CHINITA	VENEZUELA
55591	CT	LHASA	CHINA	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
67217	C	LICHINGA	MOZAMBIQUE	61080	C	MARADI	NIGER
91165	CT	LIHUE, KAUAI, HAWAII	USA	87467	C	MARCOS JUAREZ AERO	ARGENTINA
84628	C	LIMA-CALLAO/AEROP. INTL	PERU	16325	C	MARINA DI GINOSA	ITALY
07434	C	LIMOGES	FRANCE	68994	CT	MARION ISLAND	SOUTH AFRICA
09393	CT	LINDENBERG	GERMAN DEM REP	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
61627	C	LINGUERE	SENEGAL	64851	C	MAROUA-SALAK	REP CAMEROON
08535	C	LISBOA	PORTUGAL	72743	C	MARQUETTE, MI.	USA
08579	T	LISBOA/GAGO COUTINHO	PORTUGAL	60230	C	MARRAKECH	MOROCCO
67743	C	LIVINGSTONE	ZAMBIA	07650	C	MARSEILLE/MARIGNANE	FRANCE
13015	C	LJUBLJANA/BEZIGRAD	YUGOSLAVIA	61996	C	MARTIN DE VIVIES(ILE AMST.)	FRANCE
84270	C	LOJA/LA ARGELIA	ECUADOR	41288	C	MASIRAH	OMAN
15511	C	LOM	BULGARIA	61630	C	MATAM	SENEGAL
65387	C	LOME	TOGO	47618	C	MATSUMOTO	JAPAN
03776	C	LONDON/GATWICK AIRPORT	U KINGDOM	80435	C	MATURIN	VENEZUELA
83766	C	LONDrina	BRAZIL	89564	C	MAWSON	AUSTRALIA
94346	C	LONGREACH AIRPORT	AUSTRALIA	40911	C	MAZAR-I-SHARIF	AFGHANISTAN
72247	T	LONGVIEW, TX.	USA	70231	C	MCGRATH, AK.	USA
94995	CT	LORD HOWE ISLAND	AUSTRALIA	60549	C	MECHERIA	ALGERIA
72295	C	LOS ANGELES/INTL, CA.	USA	72597	CT	MEDFORD/MEDFORD-JACKSON, OR.	USA
72423	C	LOUISVILLE/STANDIFORD, KY.	USA	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
48930	C	LUANG-PHABANG	LAO PDR	09548	CT	MEININGEN	GERMAN DEM REP
72267	C	LUBBOCK/LUBBOCK INTL, TX.	USA	60150	C	MEKNES	MOROCCO
42369	T	LUCKNOW/AMAUSI	INDIA	86440	C	MELO	URUGUAY
06770	C	LUGANO	SWITZ. LIECH.	97014	C	MENADO/DR. SAM RATULANGI	INDONESIA
61856	C	LUNGI	SIERRA LEONE	61250	C	MENAKA	MALI
16597	C	LUQA	MALTA	87418	CT	MENDOZA AERO	ARGENTINA
67666	T	LUSAKA CITY AIRPORT	ZAMBIA	80425	C	MENE GRANDE	VENEZUELA
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	56985	C	MENGZI	CHINA
07480	C	LYON/BRON	FRANCE	08314	C	MENORCA/MAHON	SPAIN
07481	T	LYON/SATOLAS	FRANCE	97980	C	MERAUKA/MOPAH	INDONESIA
40310	C	MA'AN	JORDAN	86490	C	MERCEDES	URUGUAY
45011	C	MACAO	MACAU	80438	C	MERIDA	VENEZUELA
82098	C	MACAPA	BRAZIL	72234	C	MERIDIAN/KEY, MS.	USA
43185	C	MACHILIPATNAM (FRANCHPET)	INDIA	62306	C	MERSA MATRUH	Egypt
94367	C	MACKAY	AUSTRALIA	16420	C	MESSINA	ITALY
72217	C	MACON/LEWIS B. WILSON, GA.	USA	72202	C	MIAMI, FL.	USA
94998	CT	MACQUARIE ISLAND	AUSTRALIA	72265	C	MIDLAND/MIDLAND REG., TX.	USA
98646	C	MACTAN	PHILIPPINES	91066	T	MIDWAY ISLAND	USA
94014	C	MADANG M.O.	PAPUA N GUINEA	99090	T	MIKE	OCEAN WEATHER STATION
40430	CT	MADINAH	SAUDI ARABIA	84202	C	MILAGRO	ECUADOR
72641	C	MAISON/DANE COUNTY REG., WI.	USA	16080	T	MILANO/LINATE	ITALY
43279	CT	MADRAS/MINAMBAKKAM	INDIA	94693	C	MILDURA AIRPORT	AUSTRALIA
08222	C	MADRID	SPAIN	60430	C	MILIANA	ALGERIA
08221	T	MADRID/BARAJAS	SPAIN	72640	C	MILWAUKEE/GEN. MITCHELL, WI.	USA
47624	C	MAEBASHI	JAPAN	47945	CT	MINAMIDAITOJIMA	JAPAN
40265	T	MAFAQ	JORDAN	47991	CT	MINAMITORISHIMA	JAPAN
61091	C	MAGARIA	NIGER	43369	CT	MINICOY	INDIA
60522	C	MAGHNIA	ALGERIA	72658	C	MINNEAPOLIS/ST. PAUL INTL, MN.	USA
61096	C	MAINE-SOROA	NIGER	26850	CT	MINSK	USSR
67073	C	MAINTIRANO	MADAGASCAR	29866	C	MINUSINSK	USSR
67027	C	MAJUNGA	MADAGASCAR	12772	C	MISKOLC	HUNGARY
91376	C	MAJURO/MARSHALL IS. INTL	USA	72773	C	MISSOULA/JOHNSON-BELL F., MT.	USA
41030	C	MAKKAH	SAUDI ARABIA	47585	C	MIYAKO	JAPAN
48665	C	MALACCA	MALAYSIA	47927	C	MIYAKOJIMA	JAPAN
87506	C	MALARGUE AERO	ARGENTINA	47830	C	MIYAZAKI	JAPAN
03980	C	MALIN HEAD	IRELAND	72223	C	MOBILE/BATES FIELD, AL.	USA
63799	C	MALINDI	KENYA	30673	C	MOGOKA	USSR
65548	C	MAN	COTE D'IVOIRE	47165	C	MOKP'O	REP KOREA
67143	C	MANANJARY	MADAGASCAR	72544	C	MOLINE/QUAD CITY, IL.	USA
82331	C	MANAUS	BRAZIL	94044	C	MOMOTE M.O.	PAPUA N GUINEA
82332	T	MANAUS (AEROPORTO)	BRAZIL	72349	T	MONETT, MO.	USA
03334	C	MANCHESTER AIRPORT	U KINGDOM	67633	C	MONGU	ZAMBIA
48042	C	MANDALAY	BURMA	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
44341	C	MANDALGOVI	MONGOLIA	76393	C	MONTERREY, N.L.	MEXICO
65352	C	MANGO	TOGO	72226	C	MONTGOMERY/DANNELLY, AL.	USA
98429	C	MANILA INTL AIRPORT	PHILIPPINES	71627	C	MONTREAL/DORVAL INTL, QUE.	CANADA
71722	CT	MANIWAKI, QUE.	CANADA	71836	CT	MOOSONEE, ONT.	CANADA
43413	C	MANNAR	SRI LANKA	61265	C	MOPTI	MALI
97530	C	MANKOWARI/RENDANI	INDONESIA	94527	CT	MOREE	AUSTRALIA
76654	C	MANZANILLO, COL.	MEXICO	76665	C	MORELIA, MICH.	MEXICO
67341	C	MAPUTO/MAVALANE	MOZAMBIQUE	27612	CT	MOSKVA	USSR

# STATION LIST RECENT DATA

71072	C	MOULD BAY A, N.W.T.	CANADA	10763	C	NUERNBERG	GERMANY, FED REP
64706	C	MOUNDOU	CHAD	84132	C	NUEVO ROCAFUERTE	ECUADOR
63619	C	MOYALE	KENYA	33837	CT	ODESSA	USSR
94821	CT	MT GAMBIER AIRPORT	AUSTRALIA	65528	C	OONIENNE	COTE D'IVOIRE
94332	CT	MT ISA AIRPORT	AUSTRALIA	31088	CT	OHOTSK	USSR
63971	C	MTWARA	U REP TANZANIA	47815	C	OITA	JAPAN
10868	T	MUENCHEN-OBERSCHEISSHEIM	GERMANY, FED REP	24688	C	OJMJAKON	USSR
10866	C	MUENCHEN-RIEM	GERMANY, FED REP	72353	C	OKLAHOMA CITY/W.R.WORLD, OK.	USA
17292	C	MUGLA	TURKEY	24125	CT	OLENEK	USSR
42147	C	MUKTESWAR KUMAON	INDIA	72792	C	OLYMPIA, WA.	USA
41675	CT	MULTAN	PAKISTAN	47655	C	OMAEZAKI	JAPAN
08430	T	MURCIA	SPAIN	72553	C	OMAHA, NE.	USA
44231	C	MUREN	MONGOLIA	28698	CT	OMSK	USSR
22113	CT	MURMANSK	USSR	87016	C	ORAN AERO	ARGENTINA
72636	C	MUSKEGON/COUNTY, MI.	USA	35121	CT	ORENBURG	USSR
63756	C	MWANZA	U REP TANZANIA	01241	T	ORLAND	NORWAY
48008	C	MYITKYINA	BURMA	01241	C	ORLAND III	NORWAY
23146	CT	MYS KAMENNYJ	USSR	72205	C	ORLANDO/JETPORT/ FL.	USA
25173	CT	MYS SMIDTA	USSR	47772	C	OSAKA	JAPAN
25399	C	MYS UELEN	USSR	01384	CT	OSLO/GARDERMOEN	NORWAY
61049	C	N'GUIGMI	NIGER	02226	C	OSTERSUND/FROSON	SWEDEN
72340	C	N. LITTLE ROCK/MUN.APRT., AR.	USA	11782	C	OSTRAVA/MOSNOV	CZECHOSLOVAKIA
47817	C	NAGASAKI	JAPAN	21965	CT	OSTROV CETYREH-STOLBOVOJ	USSR
47636	C	NAGOYA	JAPAN	20674	CT	OSTROV DIKSON	USSR
42867	CT	NAGPUR SONEGAON	INDIA	21432	CT	OSTROV KOTEL' NYJ	USSR
47936	CT	NAHA	JAPAN	20069	C	OSTROV VIZE	USSR
63741	T	NAIROBI/DAGORETTI	KENYA	65503	C	OUAGADOUGOU	BURKINA FASO
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	65502	C	OUAHIGOUYA	BURKINA FASO
41128	C	NAJRUN	SAUDI ARABIA	60265	C	OUARAZATE	MOROCCO
48431	C	NAKHON RATCHASIMA	THAILAND	64458	C	OUESSO	CONGO
48400	C	NAKHON SAHAN	THAILAND	02875	C	OUULU	FINLAND
67237	C	NAMPULA	MOZAMBIQUE	91765	CT	PAGO PAGO/INT. AIRPORT	USA
58606	C	NANCHANG	CHINA	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
07180	CT	NANCY/ESSEY	FRANCE	48955	C	PAKSE	LAO PDR
91680	CT	NANDI	FIJI	96221	C	PALEMBANG/TALANGBETUTU	INDONESIA
59431	C	NANNING	CHINA	08306	C	PALMA DE MALLORCA/SON SAN J.	SPAIN
07222	C	NANTES	FRANCE	40061	C	PALMYRA	SYRIAN ARAB REP
23205	CT	NAR' JAN-MAR	USSR	97072	C	PALU/MUTIARA	INDONESIA
04270	T	NARSSARSSUAQ	DENMARK	43363	C	PAMBAN	INDIA
72327	CT	NASHVILLE/OLD HICKORY, TN.	USA	43285	T	PANAMBUR	INDIA
78073	C	NASSAU AIRPORT	BAHAMAS	96237	C	PANGKALPINANG/PANGKALPINANG	INDONESIA
65319	C	NATITINGOU	BENIN	41739	C	PANJGUR	PAKISTAN
91683	C	NAUSORI	FIJI	41560	C	PARACHINAR	PAKISTAN
47909	C	NAZE	JAPAN	65330	C	PARAKOU	BENIN
47909	T	NAZE/FUNCHATOGE	JAPAN	87374	C	PARANA AERO	ARGENTINA
64700	C	NDJAMENA	CHAD	07150	C	PARIS/LE BOURGET	FRANCE
80315	C	NEIVA/LA MANGUITA	COLOMBIA	82287	C	PARNAIBA	BRAZIL
61497	C	NEMA	MAURITANIA	87814	C	PASO DE INDIOS	ARGENTINA
47420	CT	NEMURO	JAPAN	87289	C	PASO DE LOS LIBRES AERO	ARGENTINA
87715	CT	NEUQUEN AERO	ARGENTINA	86460	C	PASO DE LOS TOROS	URUGUAY
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	80342	C	PASTO/ANTONIO NARINO	COLOMBIA
72231	C	NEW ORLEANS, LA	USA	82791	C	PATOS	BRAZIL
93308	C	NEW PLYMOUTH AERODROME	N ZEALAND	06610	T	PAYERNE	SWITZ. LIECH.
72503	C	NEW YORK/LA GUARDIA, NY.	USA	12942	C	PECS	HUNGARY
64870	C	NGAOUNDERE	REP CAMEROON	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
61052	CT	NIAMEY-AERO	NIGER	87544	C	PEHUAOJ AERO	ARGENTINA
07690	C	NICE	FRANCE	91554	C	PEKOA AIRPORT/ESPIRITU-SANTO	VANUATU
47604	C	NIIGATA	JAPAN	67215	C	PEMBA	MOZAMBIQUE
02942	C	NIINISALO	FINLAND	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
32618	C	NIKOL'SKOЕ (OSTROV BERINGA)	USSR	72688	C	PENDLETON, OR.	USA
31369	C	NIKOLAEVSK-NA-AMURE	USSR	72532	C	PEORIA/GREATER PEORIA, IL.	USA
07645	CT	NIMES/COURBESSAC	FRANCE	80210	C	PEREIRA/MATECANA	COLOMBIA
61230	C	NIORO DU SAHEL	MALI	28225	C	PERM	USSR
23724	C	NJAKSIMVOL'	USSR	07747	C	PERPIGNAN	FRANCE
61878	C	NJALA	SIERRA LEONE	94610	CT	PERTH AIRPORT	AUSTRALIA
70200	CT	NOME, AK.	USA	16230	C	PESCARA	ITALY
04312	C	NORD ADS	DENMARK	41530	C	PESHAWAR	PAKISTAN
94996	CT	NORFOLK ISLAND AIRPORT	AUSTRALIA	82983	C	PETROLINA	BRAZIL
72308	C	NORFOLK/INTL, VA.	USA	32540	CT	PETROPAVLOVSK-KAMCHATKIJ	USSR
72556	C	NORFOLK/KARL STEFAN, NE.	USA	72408	C	PHILADELPHIA/INTL, PA.	USA
71043	CT	NORMAN WELLS, N.W.T.	CANADA	48378	C	PHITSANULOK	THAILAND
71731	C	NORTH BAY, ONT.	CANADA	72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA
72562	CT	NORTH PLATTE/LEE BIRD, NE.	USA	78970	CT	PIARCO INTL AIRPORT,TRINIDAD	TRINIDAD TOBAGO
61415	CT	NOUADHIBOU	MAURITANIA	84140	C	PICHILINGUE	ECUADOR
61442	C	NOUAKCHOTT	MAURITANIA	68174	CT	PIETERSBURG	SOUTH AFRICA
91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA	87679	C	PIQUE AERO	ARGENTINA

# STATION LIST RECENT DATA

86255	C	PILAR	PARAGUAY	72662	C	RAPID CITY/REG., SD.	USA
87349	C	PILAR OBSERVATORIO	ARGENTINA	91843	C	RAROTONGA	N ZEALAND
16158	C	PISA/S. GIUSTO	ITALY	22602	C	REBOLY	USSR
84691	C	PISCO	PERU	82900	C	RECIFE (CURADO)	BRAZIL
72520	C	PITTSBURGH/GREATER PITT., PA.	USA	87270	C	RECONQUISTA AERO	ARGENTINA
84401	C	PIURA	PERU	71863	C	REGINA, SASK.	CANADA
37050	C	PJATIGORSK	USSR	72488	C	RENO/INTL. NV.	USA
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	87155	C	RESISTENCIA AERO.	ARGENTINA
03827	C	PLYMOUTH/MOUNT BATTEN	U KINGDOM	71924	C	RESOLUTE, N.W.T.	CANADA
72578	C	POCATELLO/NUM., ID.	USA	04030	C	REYKJAVIK	ICELAND
61612	C	PODOR	SENEGAL	72401	C	RICHMOND/BYRD, VA.	USA
47138	T	POHANG	REP KOREA	91948	C	RIKITEA	FRENCH POLY.
20046	TC	POLAR GMD IM.E.T. KRENKELJA	USSR	82915	C	RIO BRANCO	BRAZIL
91348	C	PONAPE, CAROLINE ISLANDS.	USA	87736	C	RIO COLORADO	ARGENTINA
08513	C	PONTA DELGADA (ACORES)	PORTUGAL	87453	C	RIO CUARTO AERO	ARGENTINA
83702	C	PONTA PORA	BRAZIL	83743	C	RIO DE JANEIRO	BRAZIL
96581	C	PONTIANAK/SUPADIO	INDONESIA	87925	C	RIO GALLEGOS AERO	ARGENTINA
43063	C	POONA	INDIA	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
11952	T	POPRAD/GANOVCE	CZECHOSLOVAKIA	87065	C	RIVADAVIA	ARGENTINA
11934	C	POPRAD/TATRY	CZECHOSLOVAKIA	40438	C	RIYADH	SAUDI ARABIA
80421	C	PORLAMARI (AP INTL DEL CARIBE)	VENEZUELA	72411	C	ROANOKE/MUN., VA.	USA
43333	CT	PORT BLAIR	INDIA	65660	C	ROBERTS FIELD	LIBERIA
68842	CT	PORT ELIZABETH	SOUTH AFRICA	86565	C	ROCHA	URUGUAY
71109	C	PORT HARDY, B.C.	CANADA	72644	C	ROCHESTER/MUN., MN.	USA
94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA	72529	C	ROCHESTER/R-MONROE CTY., NY.	USA
94035	CT	PORT MORESBY M.O.	PAPUA N GUINEA	61988	C	RODRIGUES	MAURITIUS
62641	C	PORT SUDAN	SUDAN	06190	C	RONNE	DENMARK & FAROE IS.
78437	C	PORT-AU-PRINCE (DAMIEN)	HAITI	87480	C	ROSARIO AERO	ARGENTINA
61998	C	PORT-AUX-FRANCAIS (ILES KER.)	FRANCE	34731	CT	ROSTOV-NA-DONU	USSR
72606	C	PORTLAND/INTL JET PORT, ME.	USA	89062	C	ROTHERA POINT	U KINGDOM
72698	C	PORTLAND/INTL, OR.	USA	45005	C	ROYAL OBSERVATORY	HONG KONG
83967	C	PORTO ALEGRE	BRAZIL	51777	C	RUOQIANG	CHINA
82825	C	PORTO VELHO	BRAZIL	89001	CT	S.A.N.A.E. STATION	SOUTH AFRICA
84135	C	PORTO VIEJO-GRANJA	ECUADOR	82106	C	S.GABRIEL DO CACHOEIRAI(UAU.)	BRAZIL
08546	C	PORTO/SERRA DO PILAR	PORTUGAL	71600	C	SABLE ISLAND, N.S.	CANADA
87178	C	POSADAS AERO.	ARGENTINA	72483	C	SACRAMENTO/EXECUTIVE, CA.	USA
09379	C	POTSDAM	GERMAN DEM REP	06680	C	SAENTIS	SWITZ. LIECH.
12330	CT	POZNAN	POLAND	42671	C	SAGAR	INDIA
48500	C	PRACHUAP KHIRIKHAN	THAILAND	44354	C	SAINSHAND	MONGOLIA
11520	CT	PRAHA-LIBUS	CZECHOSLOVAKIA	61980	C	SAINT-DENIS/GILLOT (REUNION)	FRANCE
11518	C	PRAHA/RUZYNE	CZECHOSLOVAKIA	61600	C	SAINT-LOUIS	SENEGAL
16245	T	PRATICA DI MARE	ITALY	71805	C	SAINT-PIERRE	ST. PIERRE MIQUELON
87149	C	PRES. ROQUE SAENZ PENA AERO	ARGENTINA	41316	C	SALALAH	OMAN
68262	C	PRETORIA	SOUTH AFRICA	23330	CT	SALEHARD	USSR
68263	T	PRETORIA (IRENE)	SOUTH AFRICA	72572	C	SALT LAKE CITY/INTL, UT.	USA
71896	CT	PRINCE GEORGE, B.C.	CANADA	87047	C	SALTA AERO	ARGENTINA
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	86360	C	SALTO	URUGUAY
80002	C	PROVIDENCIA (ISLA)	COLOMBIA	83229	C	SALVADOR	BRAZIL
12695	C	PRZEMYSŁ	POLAND	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
80412	C	PTO. CABELLO, B.N.	VENEZUELA	35925	C	SAM	USSR
84515	C	PUCALLPA	PERU	17030	CT	SAMSUN	TURKEY
80457	C	PUERTO AYACUCHO	VENEZUELA	61277	C	SAN	MALI
80139	C	PUERTO CARREÑO	COLOMBIA	80001	CT	SAN ANDRES (ISLA)	COLOMBIA
86086	C	PUERTO CASADO	PARAGUAY	72263	C	SAN ANGELO/MATHIS, TX.	USA
87896	C	PUERTO DESEADO AERO	ARGENTINA	80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA
78767	C	PUERTO LIMON	COSTA RICA	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
84658	C	PUERTO MALDONADO	PERU	72253	C	SAN ANTONIO/INTL, TX.	USA
85799	C	PUERTO MONTT	CHILE	84008	C	SAN CRISTOBAL (GALAPAGOS)	ECUADOR
86248	C	PUERTO PRESIDENTE STROESSNER	PARAGUAY	72290	C	SAN DIEGO/LINDBERGH, CA.	USA
85934	C	PUNTA ARENAS	CHILE	80450	C	SAN FERNANDO DE APURE	VENEZUELA
78760	C	PUNTARENAS	COSTA RICA	72494	C	SAN FRANCISCO/INTL, CA.	USA
47159	C	PUSAN	REP KOREA	84721	C	SAN JUAN	PERU
47058	CT	PYONGYANG	DPR KOREA	87311	C	SAN JUAN AERO	ARGENTINA
56137	C	QAMDO	CHINA	86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY
54857	C	QINGDAO	CHINA	78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO US POSS
50745	C	QIQIHAAR	CHINA	87909	C	SAN JULIAN AERO	ARGENTINA
67283	C	QUELIMANE	MOZAMBIQUE	87436	C	SAN LUIS AERO	ARGENTINA
41660	C	QUETTA AIRPORT	PAKISTAN	65594	C	SAN PEDRO	COTE D'IVOIRE
80144	C	QUIBDO/EL CARANO	COLOMBIA	87509	C	SAN RAFAEL AERO	ARGENTINA
72797	CT	QUILLAYUTE, WA.	USA	71101	C	SANDSPIT, B.C.	CANADA
92586	C	QUIXERAMOBIM	BRAZIL	87912	C	SANTA CRUZ AERO	ARGENTINA
94085	C	RABAUL M.O.	PAPUA N GUINEA	60020	C	SANTA CRUZ DE TENERIFE	SPAIN
40362	C	RAFHA	SAUDI ARABIA	08515	C	SANTA MARIA (ACORES)	PORTUGAL
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	72394	C	SANTA MARIA/PUBLIC, CA.	USA
48097	C	RANGOON	BURMA	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
91958	CT	RAPA	FRENCH POLY.	87623	C	SANTA ROSA AERO	ARGENTINA

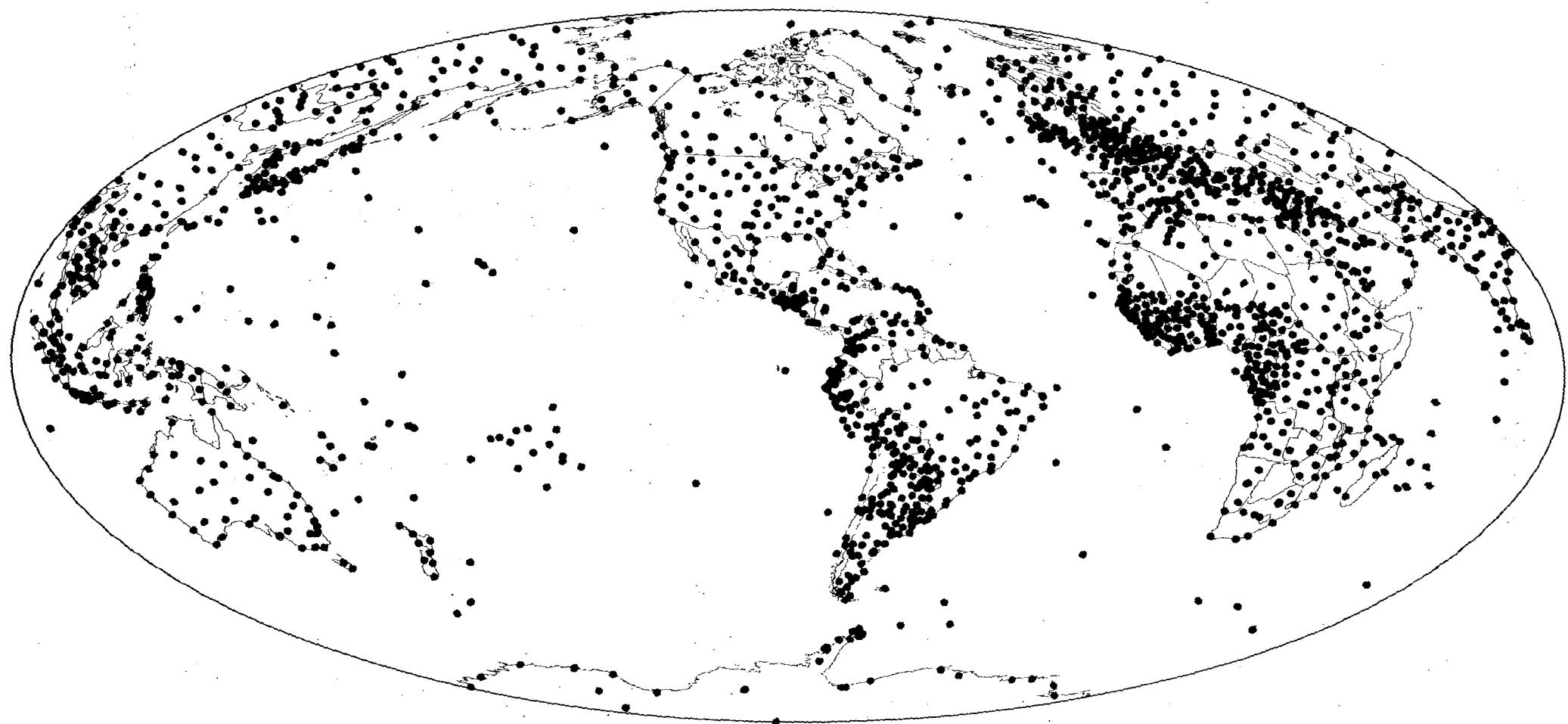
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78486	C	SANTO DOMINGO	DOMINICAN REP	02464	C	STOCKHOLM/BROMMA	SWEDEN
82280	C	SAO LUIZ	BRAZIL	02465	T	STOCKHOLM/BROMMA	SWEDEN
83781	C	SAO PAULO	BRAZIL	03026	CT	STORNOWAY	U KINGDOM
83780	T	SAO PAULO (AEROPORTO)	BRAZIL	07190	C	STRASBOURG	FRANCE
47412	CT	SAPPORO	JAPAN	10739	CT	STUTTGART/SCHNARRENBERG	GERMANY, FED REP
13354	C	SARAJEVO	YUGOSLAVIA	41062	C	SULAYEL	SAUDI ARABIA
34172	CT	SARATOV	USSR	15360	C	SULINA	ROMANIA
41594	T	SARGODHA	PAKISTAN	72429	T	SULPHUR GROVE, OH.	USA
64750	C	SARH	CHAD	02365	T	SUNDSVALL-HARNOSAND FLYGPLAT	SWEDEN
65599	C	SASSANDRA	COTE D'IVOIRE	24738	C	SUNTAZ	USSR
72734	C	SAULT STE. MARIE, MI.	USA	41268	C	SUR	OMAN
97900	C	SAUMLAKI	INDONESIA	96933	C	SURABAYA/PERAK	INDONESIA
72207	C	SAVANNAH/MUNICIPAL, GA.	USA	98653	C	SURIGAO	PHILIPPINES
65335	C	SAVE	BENIN	01008	C	SVALBARD LUFTHAVN	NORWAY
48938	C	SAYABOURY	LAO PDR	28440	CT	SVERDLOVSK	USSR
10035	CT	SCHLESWIG	GERMANY, FED REP	94767	C	SYDNEY AIRPORT	AUSTRALIA
04339	T	SCORESBYSUND	DENMARK	71707	C	SYDNEY, N.S.	CANADA
72793	C	SEATTLE/S.-TACOMA, WA.	USA	23804	CT	SYKTYVKAR	USSR
62124	C	SEBHA	LIBYAN ARAB JAMAHIRI	41891	C	SYLHET	BANGLADESH
41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN	89532	CT	SYOWA	JAPAN
61272	C	SEGOU	MALI	72519	C	SYRACUSE/HANCOCK, NY.	USA
25703	CT	SEJMCAN	USSR	12205	C	SZCZECIN	POLAND
36177	C	SEMIPALATINSK	USSR	12982	CT	SZEGED	HUNGARY
47590	CT	SENDAI	JAPAN	65380	C	TABLIGBO	TOGO
62762	C	SENNAR	SUDAN	63832	C	TABORA AIRPORT	U REP TANZANIA
48948	C	SENO	LAO PDR	65592	C	TABOU	COTE D'IVOIRE
71811	C	SEPT-ILES, QUE.	CANADA	40375	CT	TABUK	SAUDI ARABIA
61976	C	SERGE-FROLLOW (ILE TROMELIN)	FRANCE	98550	C	TACLOBAN	PHILIPPINES
60445	C	SETIF	ALGERIA	84782	C	TACNA	PERU
63980	C	SEYCHELLES INTL AIRPORT	SEYCHELLES	98644	C	TAGBILARAN	PHILIPPINES
63985	T	SEYCHELLES INTL AP(RAW,STN)	SEYCHELLES	83235	C	TAGUATINGA	BRAZIL
58367	CT	SHANGHAI	CHINA	91938	CT	TAHITI-FAAA	FRENCH POLY.
03962	C	SHANNON AIRPORT	IRELAND	61043	C	TAHOUA	NIGER
59316	C	SHANTOU	CHINA	58968	T	TAIBEI	CHINA
41136	C	SHARURAH	SAUDI ARABIA	41036	C	TAIF	SAUDI ARABIA
71601	C	SHEARWATER, N.S.	CANADA	91943	C	TAKAROA	FRENCH POLY.
70414	T	SHEMYA AFB, AK.	USA	84390	C	TALARA	PERU
54342	C	SHENYANG	CHINA	72214	C	TALLAHASSEE/MUN., FL.	USA
72666	C	SHERIDAN/COUNTY, WY.	USA	26038	C	TALLIN	USSR
47898	C	SHIMIZU/ASHIZURI	JAPAN	67095	C	TAMATAVE	MADAGASCAR
47778	CT	SHIONOMISAKI	JAPAN	61687	C	TAMBACOUNDA	SENEGAL
72248	C	SHREVEPORT/REG., LA.	USA	38413	C	TAMDY	USSR
15260	C	SIBIU	ROMANIA	72211	C	TAMPA/INTL, FL.	USA
61297	C	SIKASSO	MALI	76548	C	TAMPICO, TAMPS	MEXICO
33946	C	SIMFEROPOL'	USSR	96249	C	TANJUNG PANDAN/BULUH TUMBANG	INDONESIA
32195	C	SIMUSIR	USSR	96091	C	TANJUNG PINANG/KIJANG	INDONESIA
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE	96509	C	TARAKAN/JUWATA	INDONESIA
47035	C	SINUIJU	DPR KOREA	84455	C	TARAPOTO	PERU
72557	C	SIOUX CITY/MUN., IA.	USA	91610	CT	TARAWA	N ZEALAND
72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA	23552	C	TARKO-SALE	USSR
17090	C	SIVAS	TURKEY	38457	CT	TASKENT	USSR
60355	C	SKIKA	ALGERIA	47646	T	TATENO	JAPAN
13586	C	SKOPJE-PETROVAC	YUGOSLAVIA	96481	CT	TAWAU	MALAYSIA
11903	C	SLIAC	CZECHOSLOVAKIA	37549	CT	TBILISI	USSR
02836	CT	SODANKYLA	FINLAND	96295	C	TELUKBETUNG/BERANTI	INDONESIA
15614	C	SOFIA (OBSERV.)	BULGARIA	80478	C	TEMBLADOR	VENEZUELA
65361	C	SOKODE	TOGO	56739	C	TENGCHONG	CHINA
48568	CT	SONGKHLA	THAILAND	89053	C	TENIENTE JUBANY E.C.	ARGENTINA
11146	C	SONNBLICK	AUSTRIA	94238	C	TENNANT CREEK AIRPORT	AUSTRALIA
16746	C	SOUDA	GREECE	83492	C	TEOFILO OTONI	BRAZIL
72535	C	SOUTH BEND/ST. JOSEPH CO., IN.	USA	82578	C	TEREZINA	BRAZIL
13334	C	SPLIT/MARJAN	YUGOSLAVIA	61202	C	TESSALIT	MALI
72785	CT	SPOKANE/INTL, WA.	USA	67261	C	TETE	MOZAMBIQUE
72439	C	SPRINGFIELD/CAPITAL, IL.	USA	71867	C	THE PAS, MAN.	CANADA
72440	C	SPRINGFIELD/MUN., MO.	USA	16622	C	THESSALONIKI/MIKRA	GREECE
42027	CT	SRINAGAR	INDIA	06011	CT	THORSHAVN	DENMARK & FAROE IS.
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	41314	C	THUMRAIT	OMAN
72655	T	ST. CLOUD/WHITNEY, MN.	USA	94175	C	THURSDAY ISLAND	AUSTRALIA
61901	CT	ST. HELENA IS.	U KINGDOM	60511	C	TIARET	ALGERIA
72434	C	ST. LOUIS/LAMBERT, ST., MO.	USA	61450	C	TIDJIKJA	MURITANIA
70308	C	ST. PAUL, AK.	USA	61036	C	TILLABERY	NIGER
11028	C	ST. POELTEN	AUSTRIA	81002	C	TIMEHRI	GUYANA
83997	C	ST. VITORIA DO PALMAR	BRAZIL	15247	C	TIMISOARA	ROMANIA
01415	CT	STAVANGER/SOLA	NORWAY	60656	C	TINDOUF	ALGERIA
71815	CT	STEPHENVILLE, NFLD.	CANADA	84534	C	TINGO MARIA	PERU
80475	C	STO. DOMINGO I.B.A.)	VENEZUELA	03100	C	TIREE	U KINGDOM

# STATION LIST RECENT DATA

13462	C	TITOGRAD/GOLUBOVCI	YUGOSLAVIA	60096	C	VILLA CISNEROS	WESTERN SAHARA
60531	C	TLEMEN (ZENATA)	ALGERIA	87328	C	VILLA DOLORES AERO	ARGENTINA
28275	C	TOBOL'SK	USSR	87448	C	VILLA REYNOLDS AERO	ARGENTINA
47662	C	TOKYO	JAPAN	11212	C	VILLACHERALPE	AUSTRIA
72536	C	TOLEDO/EXPRESS, OH.	USA	86233	C	VILLARRICA	PARAGUAY
61223	CT	TOMBOUCTOU	MALI	80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA
72456	C	TOPEKA/MUN., KS.	USA	02590	C	VISBY FLYGPLATS	SWEDEN
71624	C	TORONTO INTL AIRPORT, ONT.	CANADA	43149	C	VISHAKHAPATNAM	INDIA
76382	C	TORREON, COAH.	MEXICO	83648	C	VITORIA	BRAZIL
60555	C	TOUGGOURT	ALGERIA	31960	CT	VLADIVOSTOK	USSR
07630	C	TOULOUSE/BLAGNAC	FRANCE	27037	CT	VOLOGDA	USSR
94294	CT	TOWNSVILLE AIRPORT	AUSTRALIA	34122	C	VORONEZ	USSR
16429	CT	TRAPANI/BIRGI	ITALY	22837	C	VYTEGRA	USSR
07145	T	TRAPPES	FRANCE	72256	C	WACO, MADISON-COOPER, TX.	USA
86500	C	TREINTA Y TRES	URUGUAY	62751	C	WAD MEDANI	SUDAN
87828	C	TRELEW AERO	ARGENTINA	03377	C	WADDINGTON	U KINGDOM
87688	C	TRES ARROYOS	ARGENTINA	62600	C	WADI HALFA	SUDAN
83618	C	TRES LAGOAS	BRAZIL	94910	CT	WAGGA AIRPORT	AUSTRALIA
16110	C	TRIESTE	ITALY	97340	C	WAINGAPU/MAU HAU	INDONESIA
43418	C	TRINCOMALEE	SRI LANKA	47600	CT	WAJIMA	JAPAN
62010	C	TRIPOLI INTL AIRPORT	LIBYAN ARAB JAMAHIRI	91245	C	WAKE ISLAND AIRFIELD, WAKE I	USA
43371	CT	TRIVANDRUM	INDIA	47401	CT	WAKKANAI	JAPAN
01025	C	TROMSO/LANGNES	NORWAY	09170	C	WARNEMUENDE	GERMAN DEM REP
84501	C	TRUJILLO	PERU	12375	C	WARSZAWA-OKECIE	POLAND
91334	CT	TRUK, CAROLINE IS.	USA	72405	C	WASHINGTON/NAT., VA.	USA
91954	C	TUBuai	FRENCH POLY.	72403	T	WASHINGTON/STERLING, VA.	USA
72274	C	TUCSON/INTL, AZ.	USA	40400	C	WEJH	SAUDI ARABIA
87121	C	TUCUMAN AERO	ARGENTINA	72203	C	WEST PALM BEACH/INTL, FL.	USA
98233	C	TUGUEGARAO	PHILIPPINES	71964	C	WHITEHORSE, Y.T.	CANADA
67161	C	TULEAR	MADAGASCAR	72450	C	WICHITA, KS.	USA
72356	C	TULSA/INTL, OK.	USA	61902	T	WIDE AWAKE FIELD (ASCEN.IS)	USA
80337	C	TUMACO/EL MIRA	COLOMBIA	11035	CT	WIEN/HOHE WARTE	AUSTRIA
84370	C	TUMBES	PERU	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
80453	C	TUMEREMO	VENEZUELA	94776	CT	WILLIAMTOWN AERODROME	AUSTRALIA
60715	C	TUNIS CARTHAGE	TUNISIA	94299	CT	WILLIS ISLAND	AUSTRALIA
24507	CT	TURA	USSR	72767	C	WILLISTON/SLOULIN FIELD, ND.	USA
40356	C	TURAIF	SAUDI ARABIA	72583	C	WINNEMUCCA/MUN., NV.	USA
35358	C	TURGAJ	USSR	71852	C	WINNIPEG INTL AIRPORT, MAN.	CANADA
02972	C	TURKU	FINLAND	12497	C	WLODAWA	POLAND
23472	CT	TURUHANSK	USSR	47055	C	WONSAN	DPR KOREA
48407	T	UBON RATCHATHANI	THAILAND	94659	CT	WOOMERA AERODROME	AUSTRALIA
06447	C	UCCLE	BELGIUM	12425	T	WROCLAW I	POLAND
16045	C	UDINE/RIVOLT	ITALY	12424	C	WROCLAW II	POLAND
48354	C	UDON THANI	THAILAND	57036	C	XI'AN	CHINA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	56571	C	XICHANG	CHINA
44292	C	ULAN-BATOR	MONGOLIA	72781	C	YAKIMA/YAKIMA AIR TERM., WA.	USA
44212	C	ULAN-GOM	MONGOLIA	70361	CT	YAKUTAT, AK.	USA
44214	C	ULGI	MONGOLIA	65563	C	YAMOUSSOUKRO	COTE D'IVOIRE
44272	C	ULIASTAI	MONGOLIA	54292	C	YANJI	CHINA
04209	C	UPERNAVIK AWS	DENMARK	64950	C	YAOUNDE	REP CAMEROON
68424	CT	UPINGTON	SOUTH AFRICA	91413	C	YAP, CAROLINE IS.	USA
47426	C	URAKAWA	JAPAN	40439	C	YENBO	SAUDI ARABIA
17270	C	URFA	TURKEY	57461	C	YICHANG	CHINA
51463	CT	URUMOI	CHINA	53614	C	YINCHUAN	CHINA
30635	C	UST'-BARGUZIN	USSR	51431	C	YINING	CHINA
25325	C	UST'-OLOJ.	USSR	64900	C	YOKO	REP CAMEROON
02911	C	VAASA	FINLAND	47744	CT	YONAGO	JAPAN
85766	C	VALDIVIA	CHILE	72525	C	YOUNGSTOWN, OH.	USA
03953	CT	VALENTIA OBSERVATORY	IRELAND	84425	C	YURI MAGUAS	PERU
80426	C	VALERA	VENEZUELA	76525	C	ZACATECAS, ZAC. (LA BUFA, ZAC.)	MEXICO
08141	C	VALLADOLID	SPAIN	13129	C	ZAGREB/GRIC	YUGOSLAVIA
03302	C	VALLEY	U KINGDOM	13130	T	ZAGREB/MAKSIMIR	YUGOSLAVIA
71892	C	VANCOUVER INTL AIRPORT, B.C.	CANADA	98836	C	ZAMBOANGA	PHILIPPINES
01098	C	VARDO	NORWAY	81225	C	ZANDERIJ	SURINAME
15552	C	VARNA	BULGARIA	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
26477	C	VELIKIE LUKI	USSR	57083	C	ZHENGZHOU	CHINA
83264	C	VERA (GLEBA CELESTE)	BRAZIL	57745	C	ZHIJIANG	CHINA
42909	C	VERAVAL	INDIA	41620	C	ZHOB	PAKISTAN
24266	CT	VERHOJANSK	USSR	61695	C	ZIGUINCHOR	SENEGAL
16090	C	VERONA/VILLA FRANCA	ITALY	61090	C	ZINDER	NIGER
48112	C	VICTORIA POINT	BURMA	61404	C	ZOUERATE	MAURITANIA
72255	C	VICTORIA/VICTORIA REG., TX.	USA	10961	C	ZUGSPITZE	GERMANY, FED REP
87791	C	VIDOMA AERO	ARGENTINA	06660	C	ZURICH (TOWN/VILLE).	SWITZ. LIECH.
48940	C	VIENTIANE	LAO PDR	25400	C	ZYRJANKA	USSR
83208	CT	VILHENNA	BRAZIL				
24641	C	VILJUJSK	USSR				

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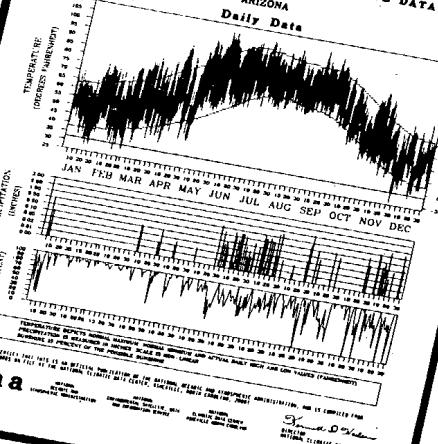
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LOCAL  
CLIMATOLOGICAL DATA  
Monthly Summary

STATION NUMBER	NAME	LATITUDE	LONGITUDE	TIME	MONTHLY CLIMATE											
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

LOCAL CLIMATOLOGICAL DATA  
ANNUAL SUMMARY WITH COMPARATIVE DATA  
TUCSON, ARIZONA  
Daily Data



STORM DATA



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Donald D. Johnson  
DIRECTOR  
NATIONAL CLIMATIC DATA CENTER

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John D. Johnson  
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**COVER:** The cover maps are long term means analyzed on a miller cylindrical projection of the world. They were prepared by U. S. National Climatic Data Center personnel from a variety of sources, including data from Monthly Climatic Data for the World and ship reports exchanged under WMO Res. 35 (Cg-IV). Since it was not possible to select all data for the same years of record, maps do not represent a "Standard Normal" period, but are generally representative of conditions during 1950's to mid-1970's. However, some ship data as early as the 1850's and land data from the 1890's to 1950's were used to help fill data gaps. The appropriate month's analysis will be shown in each issue. Since the scale is small, these maps can be used only for generalizations over large areas. If detailed statistics are needed, summaries of finer resolution should be used.

National Climatic Data Center  
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